

September 29, 2006

Mrs. Diana Whitney
State of Utah
Division of Oil Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc.
LCU 14-16H; 602' FSL & 1,928' FWL, SE/4 SW/4,
Section 16, T11S, R20E, SLB&M, Uintah County, Utah

Dear Mrs. Whitney:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and three copies of the Application for Permit to Drill (APD) for the above referenced state mineral BLM surface vertical well. The location of the surface and target location as well as all points along the intended well bore path are within Cause No. 259-01 and are not within 460 feet of the unit boundary or any uncommitted tracts. Included with the APD is the following supplemental information:

Exhibit "A" - Survey plats, layouts and photos of the proposed well site;

Exhibit "B" - Proposed location maps with access and utility corridors;

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan;

Exhibit "F" - Typical BOP and Choke Manifold diagram.

Please accept this letter as Dominion's, written request for confidential treatment of all information contained in and pertaining to this application.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Carla Christian of Dominion at 405-749-5263 if you have any questions or need additional information.

Sincerely,

Don Hamilton
Don Hamilton
Agent for Dominion

cc: Fluid Mineral Group, BLM—Vernal Field Office
Carla Christian, Dominion
Ken Secrest, Dominion

RECEIVED

OCT 05 2006

DIV. OF OIL, GAS & MINING

ORIGINAL

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FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL				5. MINERAL LEASE NO: ML-48772	6. SURFACE: Federal
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>				7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. UNIT or CA AGREEMENT NAME: Little Canyon Unit	
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.				9. WELL NAME and NUMBER: LCU 14-16H	
3. ADDRESS OF OPERATOR: 14000 Quail Sp Pkwy CITY Oklahoma City STATE OK ZIP 73134			PHONE NUMBER: (405) 749-5263	10. FIELD AND POOL, OR WILDCAT: undesignated	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 602' FSL & 1,928' FWL, 612424X 4412259Y AT PROPOSED PRODUCING ZONE: 602' FSL & 1,928' FWL, 39.854804 -109.685779				11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 16 11S 20E S	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 16.15 miles southwest of Ouray, Utah				12. COUNTY: Uintah	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 602'		16. NUMBER OF ACRES IN LEASE: 640		17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 1,400'		19. PROPOSED DEPTH: 9,000		20. BOND DESCRIPTION: SITLA Blanket 76S 63050 361	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5,450'		22. APPROXIMATE DATE WORK WILL START: 4/15/2007		23. ESTIMATED DURATION: 14 days	

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SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
12-1/4"	8-5/8"	J-55 ST	32#	2,000	see Drilling Plan
7-7/8"	5-1/2"	Mav 80 L	17#	9,000	see Drilling Plan

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VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

<input checked="" type="checkbox"/>	WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/>	COMPLETE DRILLING PLAN
<input type="checkbox"/>	EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input type="checkbox"/>	FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Don Hamilton TITLE Agent for Dominion Exploration & Production, Inc.
SIGNATURE Don Hamilton DATE 9/29/2006

(This space for State use only)

43-047-38681

API NUMBER ASSIGNED: 43-047-38681

Approved by the
Utah Division of
Oil, Gas and Mining

APPROVAL

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(11/2001)

(See Instructions on Reverse Side)

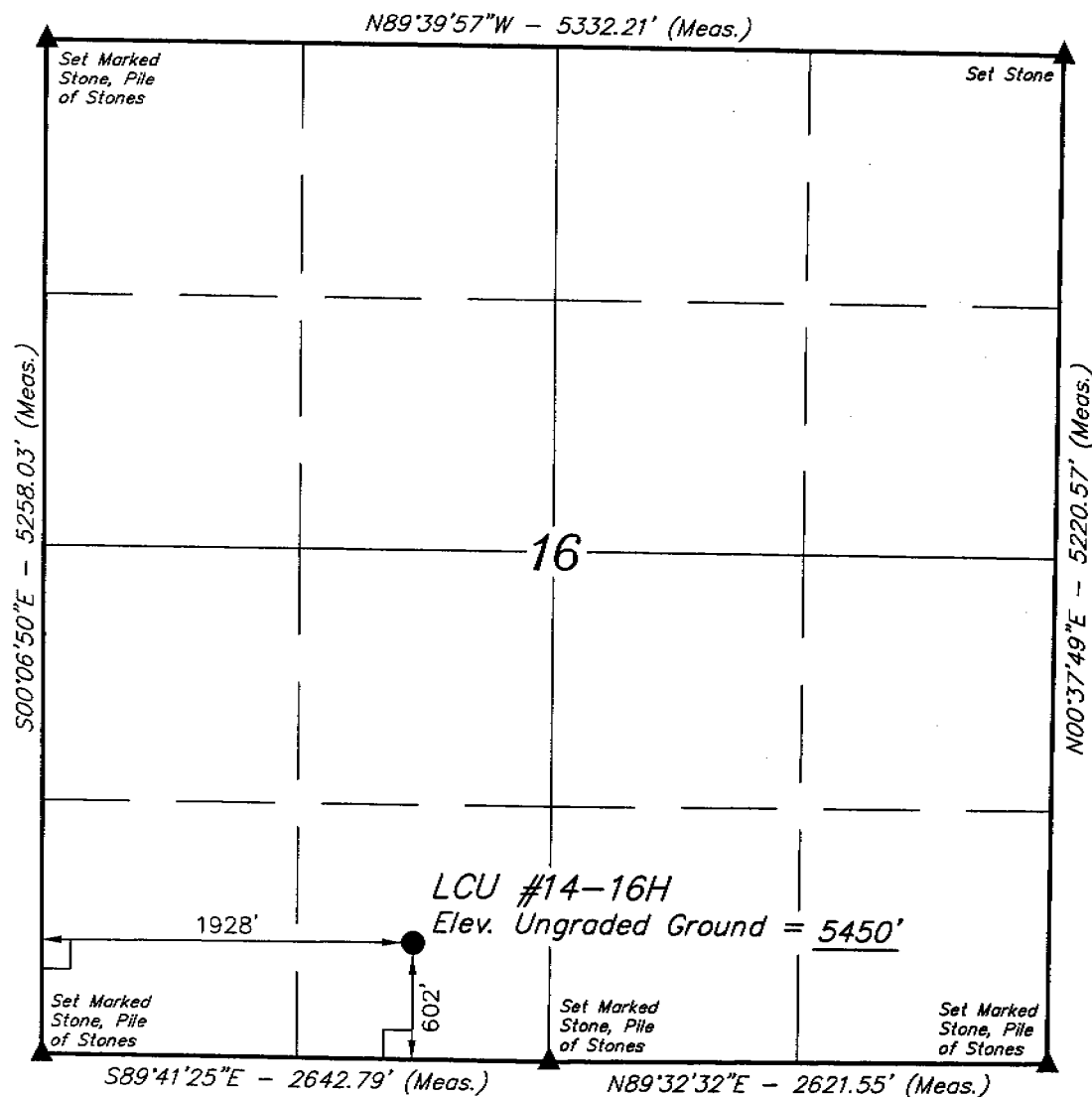
**Federal Approval of this
Action is Necessary**

Date: 11-02-06 DIV. OF OIL, GAS & MINING
By: [Signature]

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T11S, R20E, S.L.B.&M.



LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 83)
 LATITUDE = 39°51'17.04" (39.854733)
 LONGITUDE = 109°41'11.35" (109.686486)
 (NAD 27)
 LATITUDE = 39°51'17.17" (39.854769)
 LONGITUDE = 109°41'08.86" (109.685794)

DOMINION EXPLR. & PROD., INC.

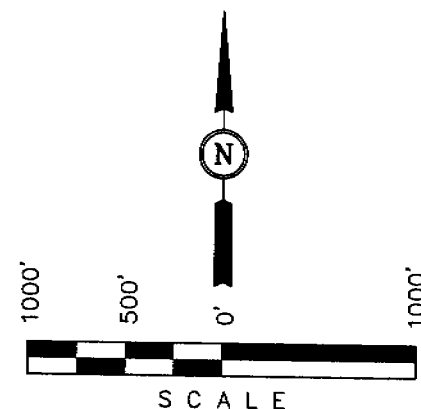
Well location, LCU #14-16H, located as shown in the SE 1/4 SW 1/4 of Section 16, T11S, R20E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 20, T10S, R20E, S.L.B.&M., TAKEN FROM THE BIG PACK MTN. NW QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FEET.

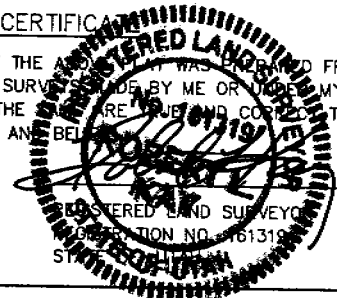
BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATION

THIS IS TO CERTIFY THAT THE ABOVE WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 05-03-06	DATE DRAWN: 05-04-06
PARTY J.W. J.K. P.M.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE DOMINION EXPLR. & PROD., INC.	

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: LCU 14-16H
602' FSL & 1928' FWL
Section 16-11S-20E
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	3,575'
Green River Tongue	3,905'
Wasatch	4,045'
Chapita Wells	4,890'
Uteland Buttes	5,705'
Mesaverde	6,455'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Wasatch Tongue	3,575'	Oil
Green River Tongue	3,905'	Oil
Wasatch	4,045'	Gas
Chapita Wells	4,890'	Gas
Uteland Buttes	5,705'	Gas
Mesaverde	6,455'	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	8-5/8"	32.0 ppf	J-55	STC	0'	2,000'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	9,000'	7-7/8"

Note: The drilled depth of the surface hole and the setting depth of the surface casing may vary from 1,700' to 2,000'. Should a lost circulation zone be encountered while drilling, casing will be set approximately 300' below the lost circulation zone. If no lost circulation zone is encountered, casing to be set at 2,000'±.

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized. Air foam mist, rotating head and diverter system will be utilized.

Production hole: Prior to drilling out the surface casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from surface to total depth. The blind rams will be tested once per day from surface to total depth if operations permit.

RENTAL

DRILLING PLAN

APPROVAL OF OPERATIONS

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling out surface casing shoe and anytime a new casing string is set. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

6. MUD SYSTEMS

- An air or an air/mist system may be used to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.
- The mud system will be monitored manually/visually.

<u>Depths</u>	<u>Mud Weight (ppg)</u>	<u>Mud System</u>
0' - 2,000'	8.4	Air foam mist, rotating head and diverter
2,000' - 9,000'	8.6	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a constant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 80' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to surface casing.
- The gamma ray will be left on to record from total depth to surface casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to surface casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500-2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H₂S gas.

11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this well will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

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DRILLING PLAN

APPROVAL OF OPERATIONS

12. CEMENT SYSTEMS

a. Surface Cement:

- Drill 12-1/4" hole to 2,000'±, run and cement 8-5/8" to surface (depth to vary based on depth of lost circulation zone).
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug one joint off bottom e) bottom three joints thread locked f) pump job with bottom plug only. Casing to be centralized with a total of 8 centralizers.
- Cement the casing annulus to surface. Top out jobs to be performed if needed. Depending to depth of top of cement in the annulus, a 1" tubing string may or may not be utilized.

<u>Type</u>	<u>Sacks</u>	<u>Interval</u>	<u>Density</u>	<u>Yield</u>	<u>Hole</u> <u>Volume</u>	<u>Cement</u> <u>Volume</u>
Lead	219	0'-1,500'	11.0 ppg	3.82 CFS	619 CF	836 CF
Tail	236	1,500'-2,000'	15.6 ppg	1.18 CFS	206 CF	279 CF
Top Out	100	0'-200'	15.6 ppg	1.18 CFS	87 CF	118 CF

Surface design volumes based on 35% excess of gauge hole.

Lead Mix: Halliburton Premium Plus V blend. Blend includes Class "G" cement, gel, salt, gilsonite.

Slurry yield: 3.82 cf/sack Slurry weight: 11.00 #/gal.

Water requirement: 22.95 gal/sack

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.

Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.

Water requirement: 5.2 gal/sack

Top Out: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.

Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.

Water requirement: 5.2 gal/sack

c. Production Casing Cement:

- Drill 7-7/8" hole to 9,000'±, run and cement 5 1/2".
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H2O spacer.
- Displace with 2% KCL.
- Production casing to be centralized with 30 centralizers.

<u>Type</u>	<u>Sacks</u>	<u>Interval</u>	<u>Density</u>	<u>Yield</u>	<u>Hole</u> <u>Volume</u>	<u>Cement</u> <u>Volume</u>
Lead	90	3,245'-4,045'	11.5 ppg	3.12 CFS	139 CF	277 CF
Tail	990	4,045'-9,000'	13.0 ppg	1.75 CFS	858 CF	1717 CF

Production design volumes are estimates based on 35% excess of gauge hole. Actual volumes will be calculated from caliper log to bring lead cement to 800' above top of Wasatch + 15% excess, and tail cement to top of Wasatch + 15% excess.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.

Water requirement: 17.71 gal/sack

Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322, & HR-5.

Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.

Water requirement: 9.09 gal/sack

Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: April 15, 2007

Duration: 14 Days

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SURFACE USE PLAN

CONDITIONS OF APPROVAL

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: LCU 14-16H
602' FSL & 1928' FWL
Section 16-11S-20E
Uintah County, UT

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

The BLM onsite inspection for the referenced well was conducted on Wednesday, September 6, 2006 at approximately 11:20 am. In attendance at the onsite inspections were the following individuals:

Karl Wright	Nat. Res. Prot. Spec.	Bureau of Land Management – Vernal
Ken Secrest	Production Foreman	Dominion E & P, Inc.
Brandon Bowthorpe	Surveyor	Uintah Engineering & Land Surveying
Don Hamilton	Agent	Buys & Associates, Inc.

1. Existing Roads:

- a. The proposed well site is located approximately 16.15 miles south of Ouray, UT.
- b. Directions to the proposed well site have been attached at the end of Exhibit B.
- c. The use of roads under State and County Road Department maintenance are necessary to access the Little Canyon Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- d. All existing roads will be maintained and kept in good repair during all phases of operation.
- e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- f. Since no improvements are anticipated to any State, County, Tribal or BLM access roads no topsoil striping will occur.
- g. An off-lease federal right-of-way is not anticipated for the access road or utility corridor since both are located within the existing Little Canyon Unit boundary.

2. Planned Access Roads:

- a. From the proposed LCU 15-9H access road an access is proposed trending south approximately 1.3 miles to the proposed well site. The access consists of entirely new disturbance and crosses no significant drainages.
- b. A road design plan is not anticipated at this time.
- c. The proposed access road will consist of a 24' travel surface within a 30' disturbed area across BLM lands.
- d. BLM approval to construct and utilize the proposed access road is requested with this application.
- e. A maximum grade of 10% will be maintained throughout the project.
- f. No turnouts are proposed.
- g. Several low water crossings and no culverts are anticipated. Adequate drainage structures will be incorporated into the road.
- h. No surfacing material will come from federal or Indian lands.
- i. No gates or cattle guards are anticipated at this time.
- j. Surface disturbance and vehicular travel will be limited to the approved location access road.
- k. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).
- l. The operator will be responsible for all maintenance of the access road including drainage structures.

3. Location of Existing Wells:

- a. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.

4. Location of Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Desert Brown or Carlsbad Canyon to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.
- d. A tank battery will be constructed on this lease, it will be surrounded by a dike of sufficient

capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.

- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- h. A gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will leave the northwest side of the well site and traverse 1.3 1,224' north to the proposed LCU 13-16H pipeline corridor then north 1.05 miles to the LCU 15-9H pipeline corridor.
- i. The new gas pipeline will be a 10" or less steel surface line within a 20' wide utility corridor. The use of the proposed well site and access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 1.3 miles is associated with this well.
- j. Dominion intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

5. Location and Type of Water Supply:

- a. The location and type of water supply has been addressed as number 11 within the previous drilling plan information.

6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be removed from Ute Tribal or BLM lands.
- c. If any gravel is used, it will be obtained from a state approved gravel pit.

7. Methods of Handling Waste Disposal:

- a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.
- c. The reserve pit will be located outboard of the location and along the southwest side of the pad.
- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.

- e. The reserve pit will be lined with 16 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.
- h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.
- i. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved Dominion disposal well for disposal.
- k. Produced water from the production well will be disposed of at the RBU 13-11F or RBU 16-19F disposal wells in accordance with Onshore Order #7.
- l. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

8. Ancillary Facilities:

- a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.

9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified in accordance with 43 CFR 3162.6.
- b. Access to the well pad will be from the northwest.
- c. The pad and road designs are consistent with BLM specification
- d. A pre-construction meeting with responsible company representative, contractors and the BLM will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size of 355' X 200'; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters from entering the well site area.
- i. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- k. Pits will remain fenced until site cleanup.
- l. The blooie line will be located at least 100 feet from the well head.
- m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

10. Plans for Restoration of the Surface (Interim Reclamation and Final Reclamation):

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be re-contoured to the approximate natural contours.
- c. Following BLM published Best Management Practices the interim reclamation will be completed within 90 days of completion of the well to reestablish vegetation, reduce dust and erosion and compliment the visual resources of the area.
 - a. All equipment and debris will be removed from the area proposed for interim

- reclamation and the pit area will be backfilled and re-contoured.
- b. The area outside of the rig anchors and other disturbed areas not needed for the operation of the well will be re-contoured to blend with the surrounding area and reseeded at 12 lbs /acre with the following native grass seeds:
 - 1. Crested Wheat Grass (4 lbs / acre)
 - 2. Needle and Thread Grass (4 lbs / acre)
 - 3. Rice Grass (4 lbs / acre)
 - c. Reclaimed areas receiving incidental disturbance during the life of the producing well will be re-contoured and reseeded as soon as practical.
 - d. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On BLM administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
 - e. Prior to final abandonment of the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM. The BLM recommended seed mix will be detailed within their approval documents.

11. Surface and Mineral Ownership:

- a. Surface Ownership – Federal under the management of the Bureau of Land Management - Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.
- b. Mineral Ownership – State of Utah – under the management of the SITLA -State Office, 675 East 500 South, Suite 500, Salt Lake, City, Utah 84102-2818; 801-538-5100.

12. Other Information:

- a. AIA Archaeological has conducted a Class III archeological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. Alden Hamblin has conducted a paleontological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by Alden Hamblin.
- c. Our understanding of the results of the onsite inspection are:
 - a. No Threatened and Endangered flora and fauna species were found during the onsite inspection.
 - b. No drainage crossings that require additional State or Federal approval are being crossed.
 - c. The wellsite and access road avoids the 300' buffer of the endangered plant habitat located in the vicinity of the project area.
 - d. The topsoil pile will be moved to stakes 2 and 3.

13. Operator's Representative and Certification

<u>Title</u>	<u>Name</u>	<u>Office Phone</u>
Company Representative (Roosevelt)	Ken Secrest	1-435-722-4521
Company Representative (Oklahoma)	Carla Christian	1-405-749-5263
Agent for Dominion	Don Hamilton	1-435-637-4075

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under Dominion's BLM bond. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Signature: Don Hamilton Date: 9-29-06

ORIGINAL

DOMINION EXPLR. & PROD., INC.

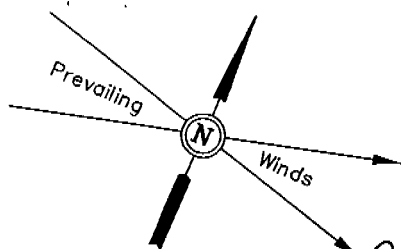
LOCATION LAYOUT FOR

LCU #14-16H

SECTION 16, T11S, R20E, S.L.B.&M.

602' FSL 1928' FWL

Proposed Access Road



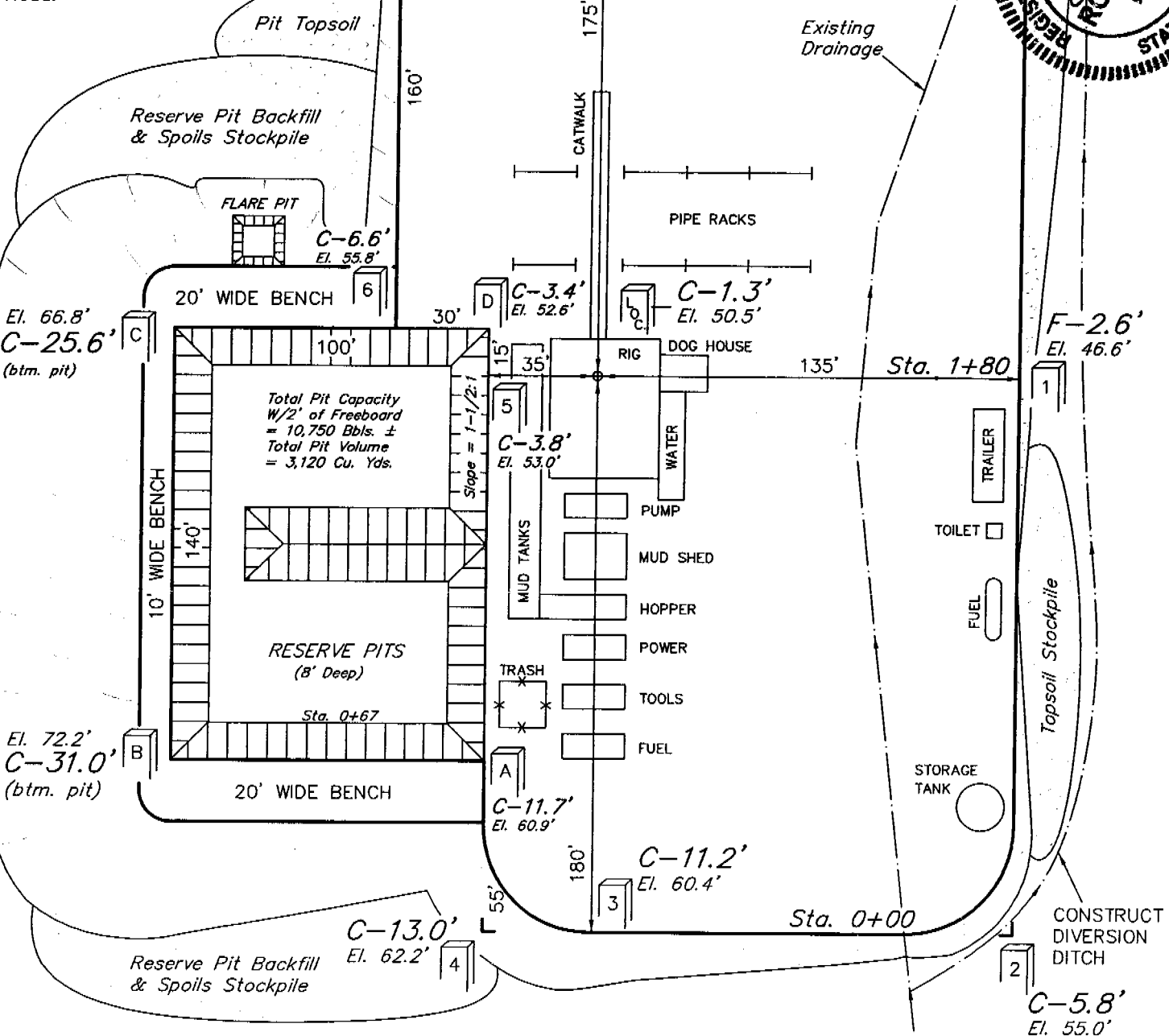
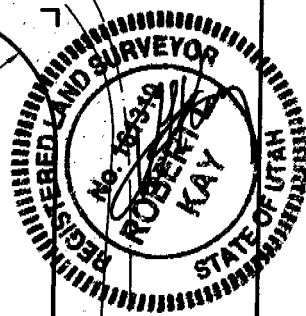
SCALE: 1" = 50'
DATE: 05-04-06
Drawn By: P.M.

NOTE:
Flare Pit is to be located a min. of 100' from the Well Head.

Approx. Top of Cut Slope

Approx. Toe of Fill Slope

F-11.1'
El. 38.1'



Elev. Ungraded Ground at Location Stake = 5450.5'
Elev. Graded Ground at Location Stake = 5449.2'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

DOMINION EXPLR. & PROD., INC.

TYPICAL CROSS SECTIONS FOR

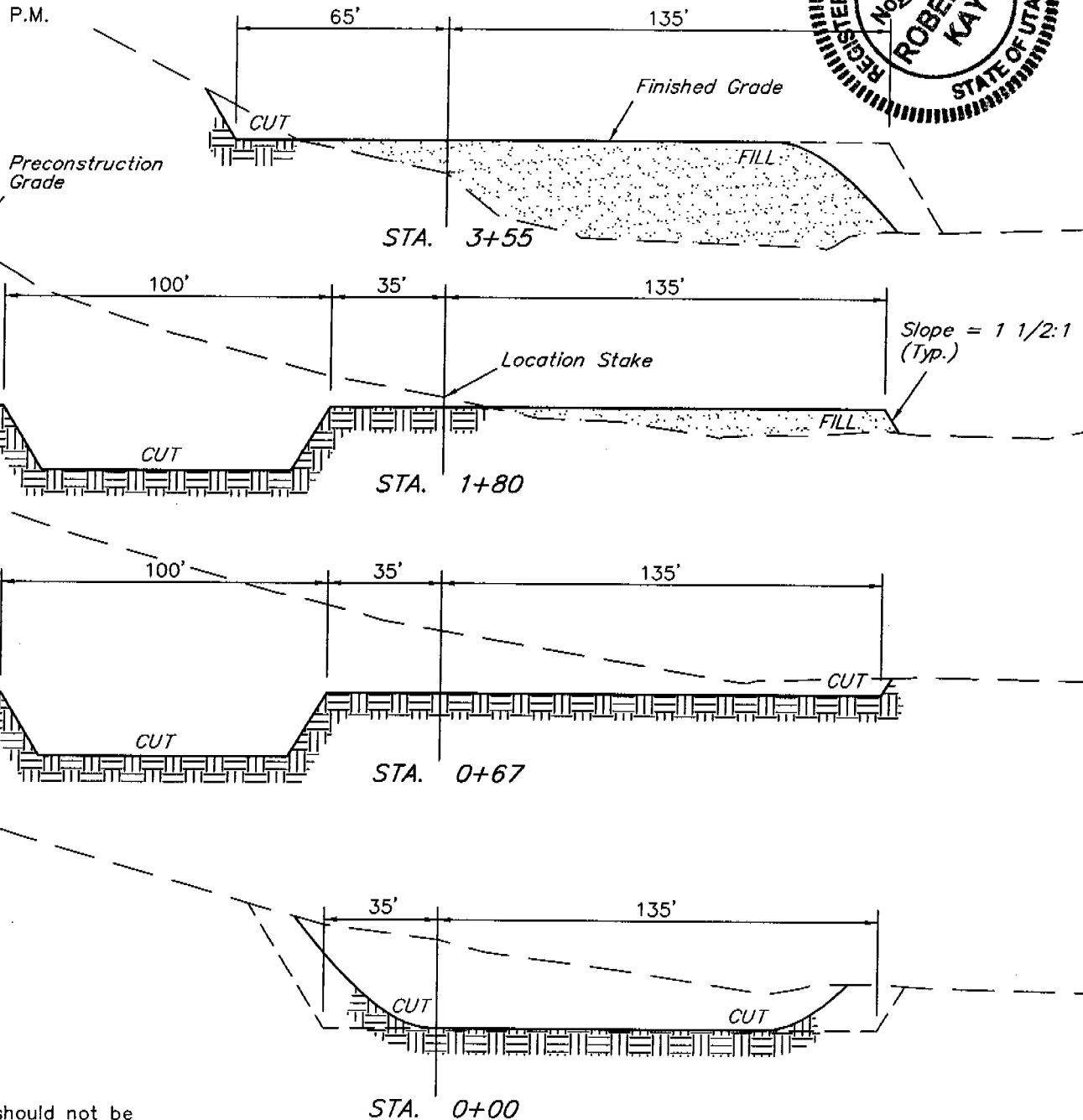
LCU #14-16H

SECTION 16, T11S, R20E, S.L.B.&M.

602' FSL 1928' FWL

1" = 20'
X-Section
Scale
1" = 50'

DATE: 05-04-06
Drawn By: P.M.



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

* NOTE:

FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = 2,100 Cu. Yds.
Remaining Location = 22,690 Cu. Yds.

TOTAL CUT = 24,790 CU.YDS.
FILL = 7,770 CU.YDS.

EXCESS MATERIAL = 17,020 Cu. Yds.
Topsoil & Pit Backfill = 3,660 Cu. Yds.
(1/2 Pit Vol.)
EXCESS UNBALANCE = 13,360 Cu. Yds.
(After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

DOMINION EXPLR. & PROD., INC.

LCU #14-16H

LOCATED IN UINTAH COUNTY, UTAH
SECTION 16, T11S, R20E, S.L.B.&M.

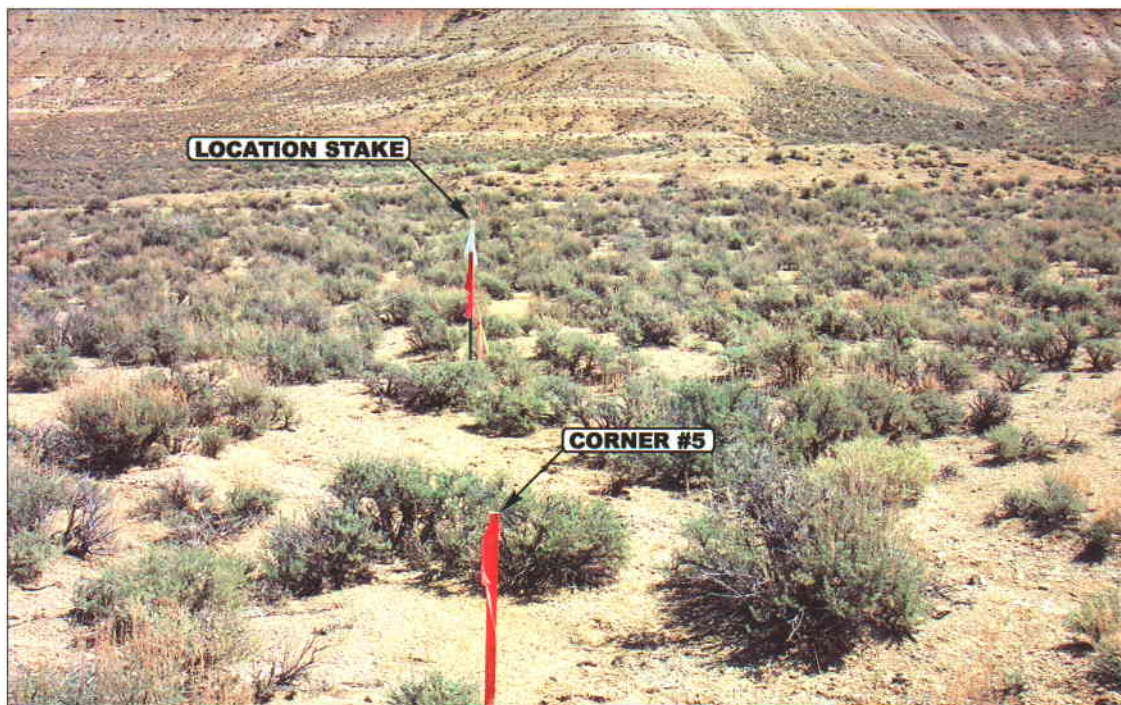


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



- Since 1964 -

UELS

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

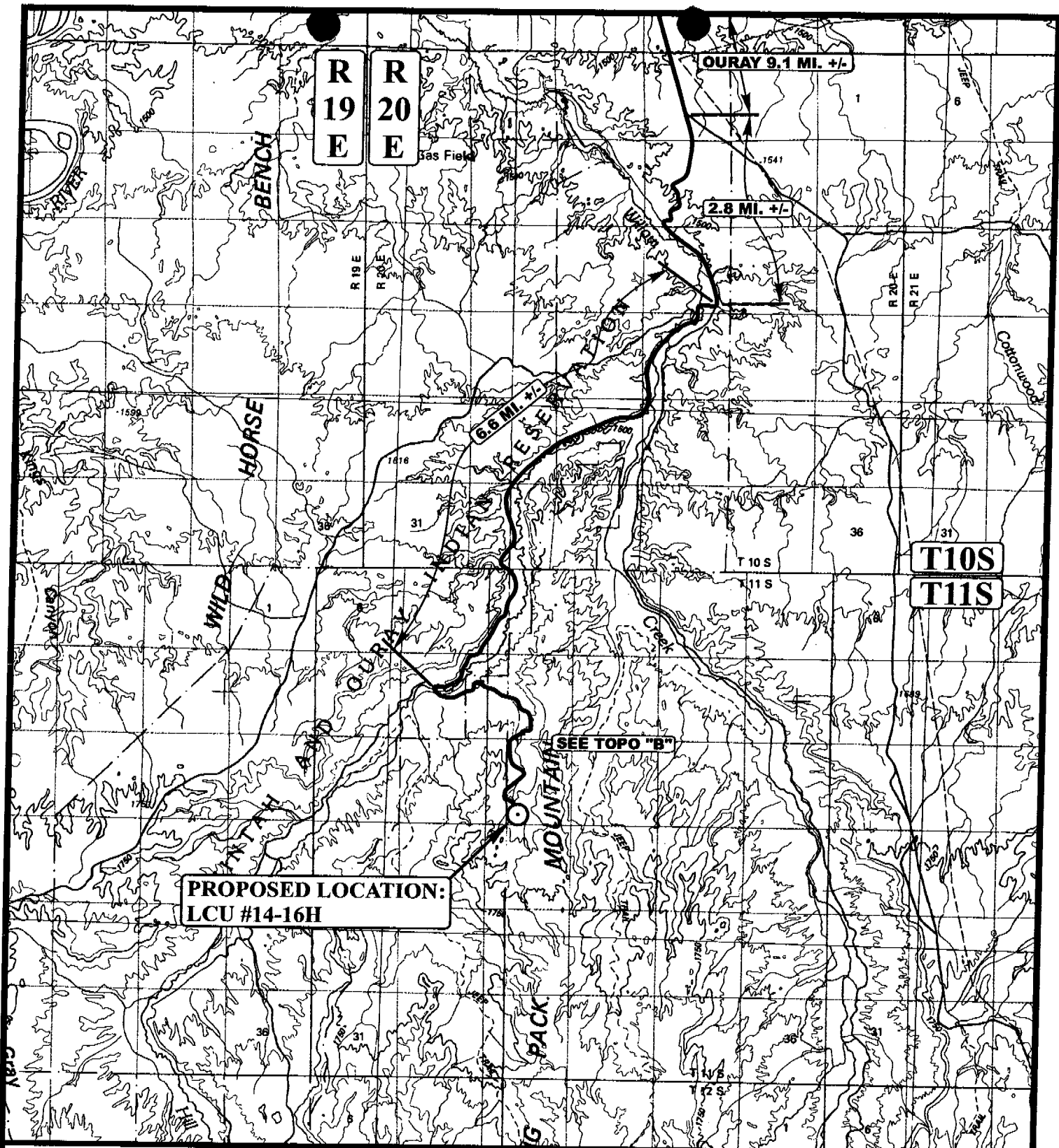
05 10 06
MONTH DAY YEAR

PHOTO

TAKEN BY: J.W.

DRAWN BY: L.K.

REVISED: 00-00-00



LEGEND:

⊙ PROPOSED LOCATION



DOMINION EXPLR. & PROD., INC.

LCU #14-16H

SECTION 16, T11S, R20E, S.L.B.&M.

602' FSL 1928' FWL



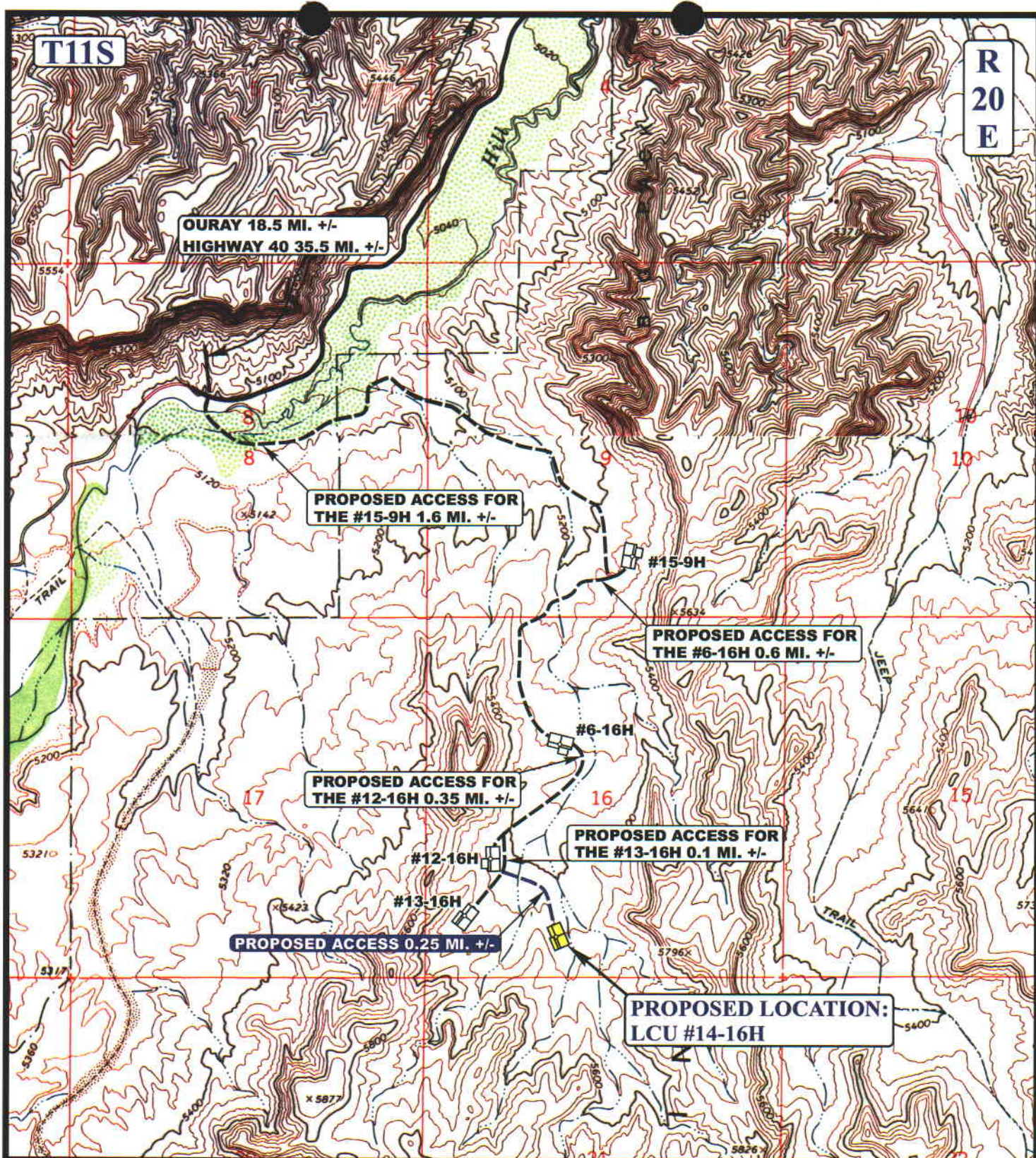
Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

05	10	06
MONTH	DAY	YEAR

SCALE: 1:100,000 DRAWN BY: L.K. REVISED: 09-18-06C.P.





LEGEND:

— EXISTING ROAD
- - - PROPOSED ACCESS ROAD



DOMINION EXPLR. & PROD., INC.

LCU #14-16H
SECTION 16, T11S, R20E, S.L.B.&M.
602' FSL 1928' FWL

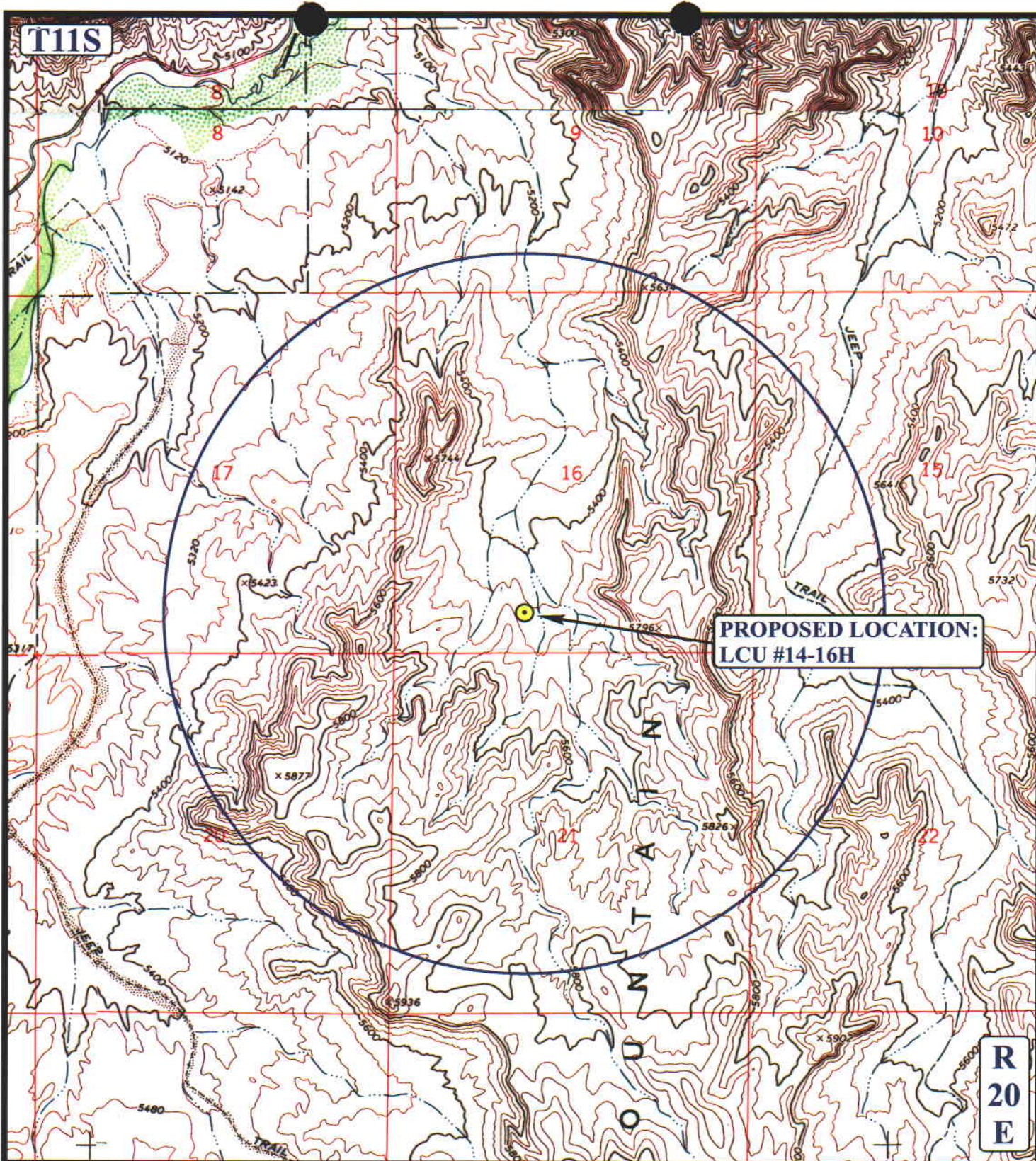


Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC **05 10 06**
MAP MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 09-18-06C.P.





LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED



DOMINION EXPLR. & PROD., INC.

LCU #14-16H
SECTION 16, T11S, R20E, S.L.B.&M.
602' FSL 1928' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

05 10 06
MONTH DAY YEAR

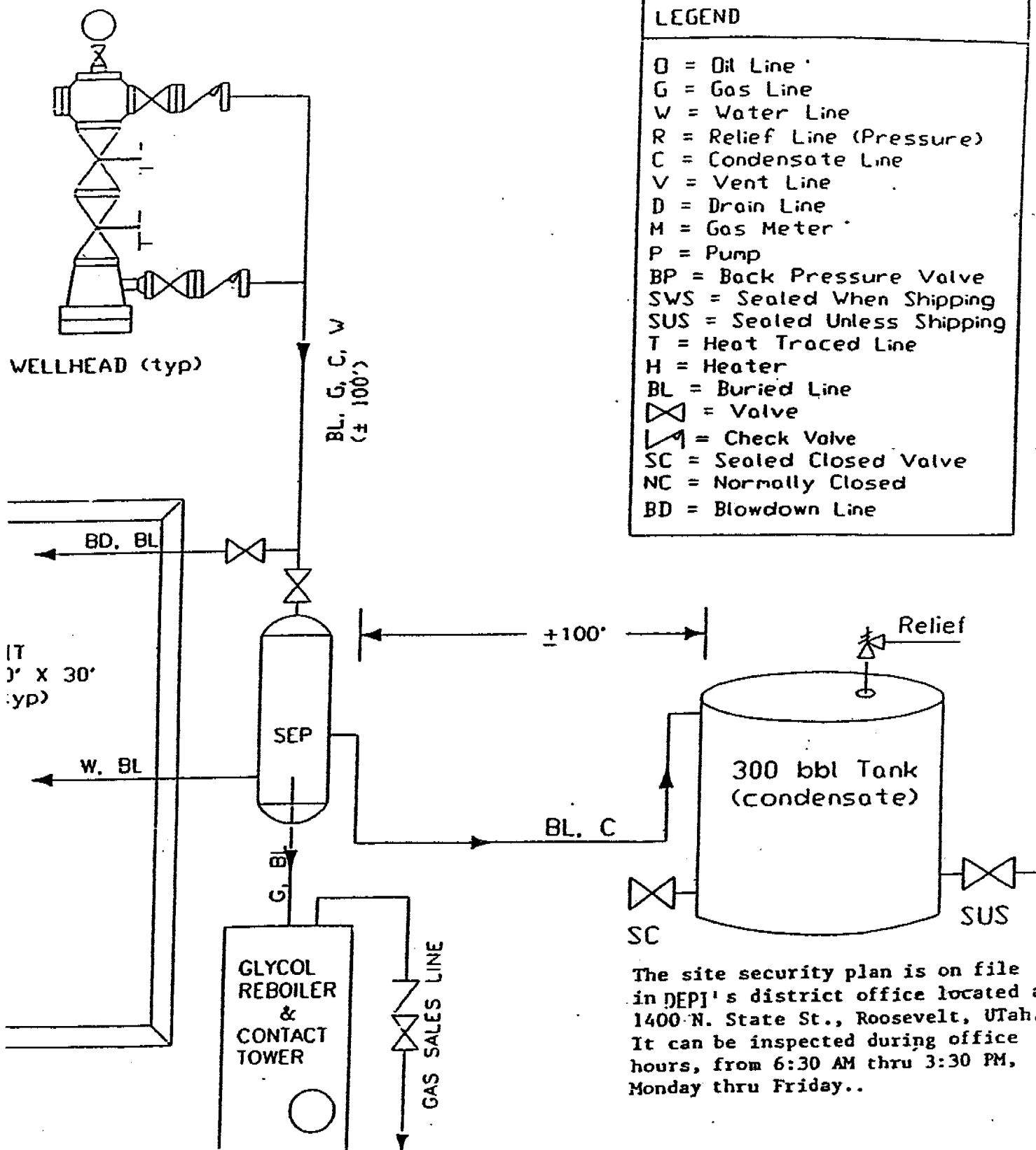
SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 00-00-00



DOMINION EXPLR. & PROD., INC.
LCU #14-16H
SECTION 16, T11S, R20E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 6.6 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #15-9H TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY, THEN NORTHEASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.6 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #6-16H TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE PROPOSED #6-16H AND TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #12-16H TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.35 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #13-16H TO THE SOUTH; FOLLOW ROAD FLAGS IN A SOUTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.25 MILES TO THE PROPOSED LOCATION.

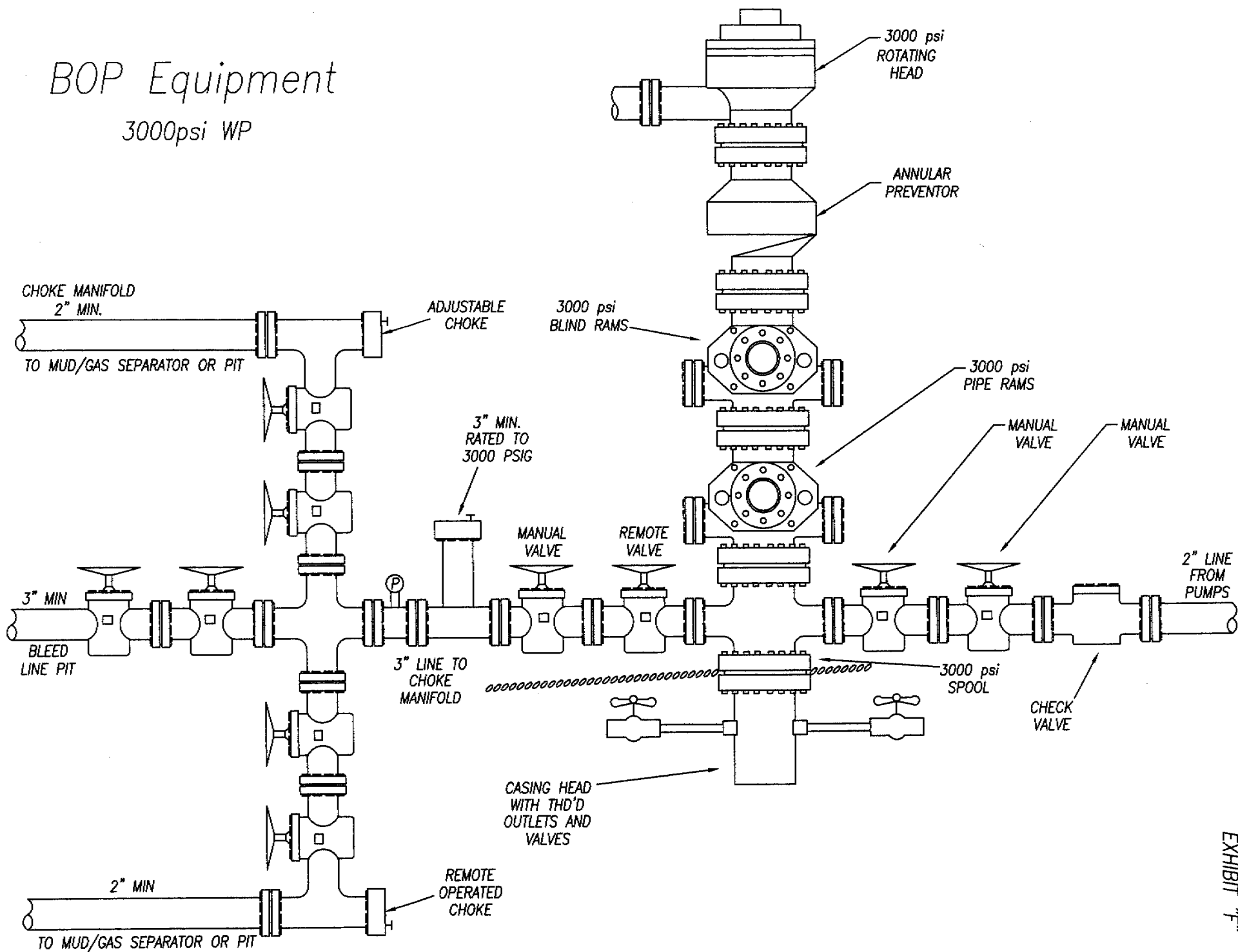
TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 52.4 MILES.



The site security plan is on file in DEPI's district office located at 1400 N. State St., Roosevelt, Utah. It can be inspected during office hours, from 6:30 AM thru 3:30 PM, Monday thru Friday..

BOP Equipment

3000psi WP



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/05/2006

API NO. ASSIGNED: 43-047-38681

WELL NAME: LCU 14-16H

OPERATOR: DOMINION EXPL & PROD (N1095)

CONTACT: DON HAMILTON

PHONE NUMBER: 435-749-5263

PROPOSED LOCATION:

SESW 16 110S 200E

SURFACE: 0602 FSL 1928 FWL

BOTTOM: 0602 FSL 1928 FWL

COUNTY: UINTAH

LATITUDE: 39.85480 LONGITUDE: -109.6858

UTM SURF EASTINGS: 612424 NORTHINGS: 4412259

FIELD NAME: UNDESIGNATED (2)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DND	11/2/06
Geology		
Surface		

LEASE TYPE: 3 - State

LEASE NUMBER: ML-48772

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: MVRD

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[] Ind[] Sta[] Fee[]
(No. 76S63050600)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 43-10447)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

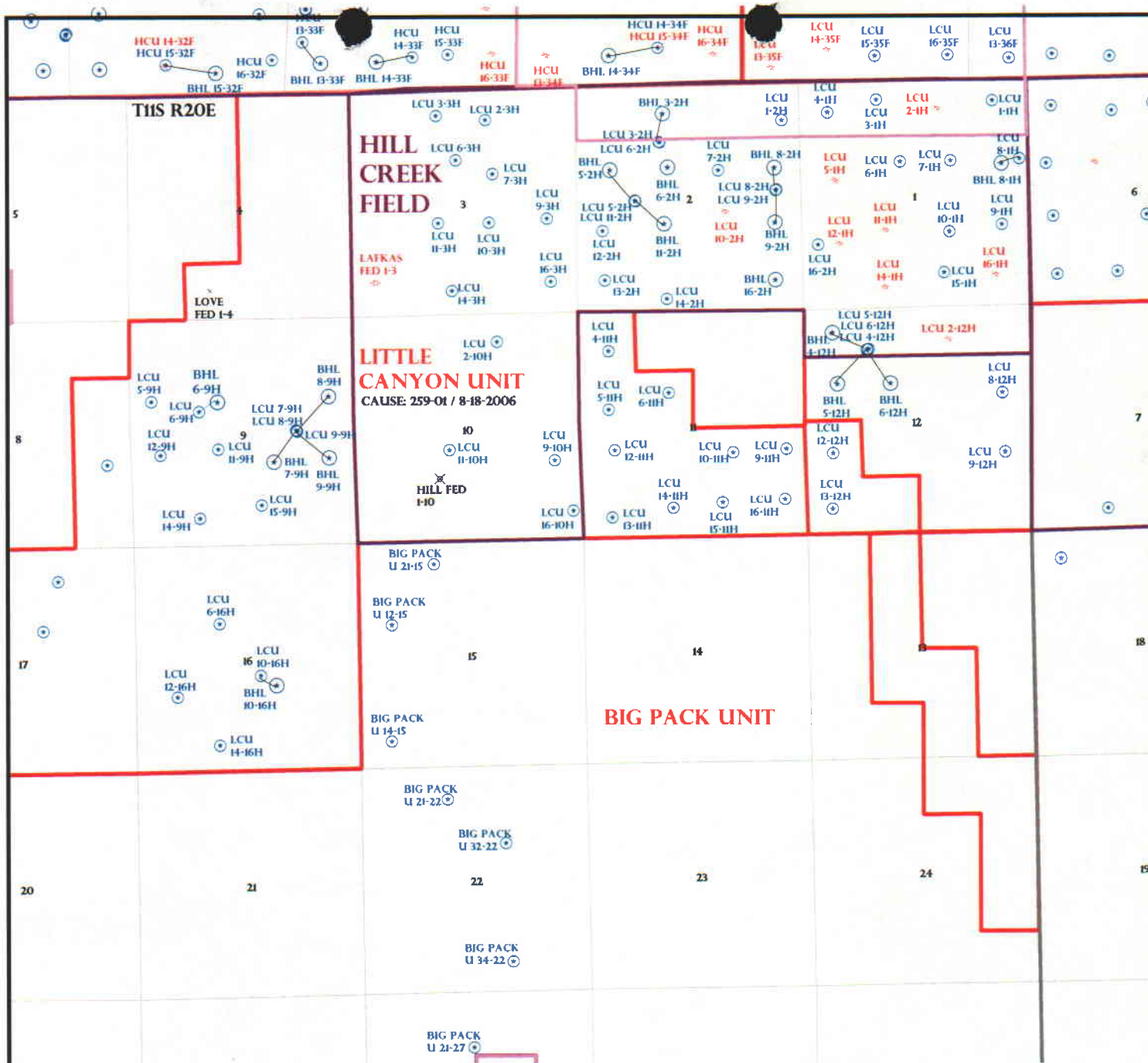
LOCATION AND SITING:

___ R649-2-3.
Unit: LITTLE CANYON
___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
___ R649-3-3. Exception
☒ Drilling Unit
Board Cause No: 259-01
Eff Date: 8-18-2006
Siting: Suspends General Siting of R649-3-11
___ R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: _____

1- Federal Approval
2- Surface Csg Cont Stip
3- STATEMENT OF BASIS



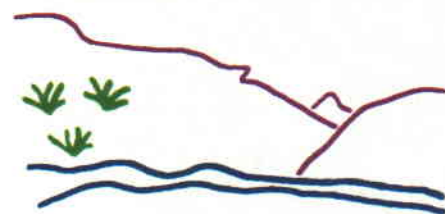
OPERATOR: DOMINION EXPL & PROD (N1095)

SEC: 9,11,12,16 T.11S R. 20E

FIELD: UNDESIGNATED (002)

COUNTY: UINTAH

CAUSE: 259-01 / 8-18-2006



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 10-OCTOBER-2006

Application for Permit to Drill

Statement of Basis

11/6/2006

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM		
154	43-047-38681-00-00		GW	F	No		
Operator	DOMINION EXPL & PROD INC		Surface Owner-APD				
Well Name	LCU 14-16H	Unit	LITTLE CANYON				
Field	UNDESIGNATED	Type of Work					
Location	SESW 16 11S 20E S 0 FL 0 FL GPS Coord (UTM) 612424E 4412259N						

Geologic Statement of Basis

Dominion proposes to set 500 feet of surface casing and 3,000 feet of intermediate casing both cemented to the surface. The base of the moderately saline water is estimated at 3,900 feet. A search of Division of Water Rights records shows 1 water well within a 10,000 foot radius of the proposed location. This well is over a mile from the proposed location. The well depth is not listed. The well is owned by the BLM. Use is listed as stock/wildlife watering. The surface formation at this location is the Uinta Formation-Green River Formation transition. The Uinta Formation is made up of discontinuous sands interbedded with shales and are not expected to produce prolific aquifers. The Green River Formation is made up of interbedded sandstones, shales, and limestones. The Green River Formation can contain significant aquifers. The proposed casing and cementing programs should adequately protect any near surface aquifers. The production string cement should be brought up above the base of the moderately saline water to prevent it from mixing with fresher waters up hole.

Brad Hill

11/6/2006

APD Evaluator

Date / Time

Surface Statement of Basis

Surface rights at the proposed location are administered by the BLM. The operator is responsible for obtaining any needed permits and rights-of-way from the BLM.

Brad Hill

11/6/2006

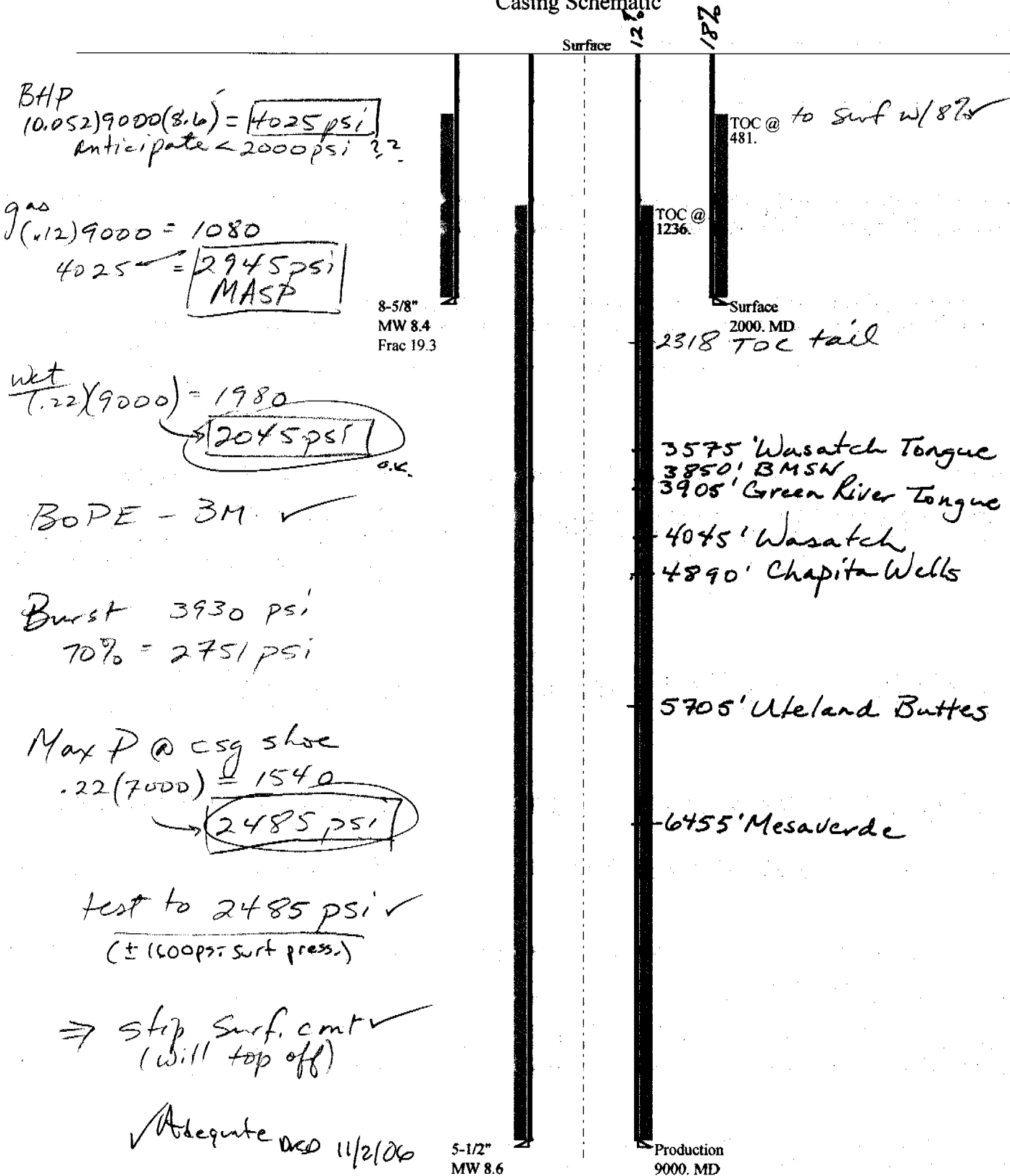
Onsite Evaluator

Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
	None

Casing Schematic



5450
1600
3850

Well name:

2006-10 Dominion LCU 14-16HOperator: **Dominion Exploration and Production**

String type: Surface

Project ID:

43-047-38681

Location: Uintah County

Design parameters:**Collapse**

Mud weight: 8.400 ppg

Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No

Surface temperature: 75 °F

Bottom hole temperature: 103 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 250 ft

Cement top: 481 ft

Burst

Max anticipated surface

pressure: 1,686 psi

Internal gradient: 0.120 psi/ft

Calculated BHP 1,926 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Tension is based on buoyed weight.

Neutral point: 1,750 ft

Non-directional string.**Re subsequent strings:**

Next setting depth: 9,000 ft

Next mud weight: 8.600 ppg

Next setting BHP: 4,021 psi

Fracture mud wt: 19.250 ppg

Fracture depth: 1,915 ft

Injection pressure: 1,915 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2000	8.625	32.00	J-55	ST&C	2000	2000	7.875	684.4
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	873	2530	2.899 ✓	1926	3930	2.04 ✓	56	372	6.64 J ✓

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & MineralsPhone: 801-538-5357
FAX: 801-359-3940Date: October 26, 2006
Salt Lake City, Utah**Remarks:**

Collapse is based on a vertical depth of 2000 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	2006-10 Dominion LCU 14-16H	
Operator:	Dominion Exploration and Production	
String type:	Production	Project ID: 43-047-38681
Location:	Uintah County	

Design parameters:

Collapse

Mud weight: 8.600 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 201 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 1,236 ft

Burst

Max anticipated surface pressure: 2,041 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 4,021 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on buoyed weight.
Neutral point: 7,826 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	9000	5.5	17.00	Mav-80	LT&C	9000	9000	4.767	1174.7
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4021	6290	1.564	4021	7740	1.93	133	273	2.05 B

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Minerals

Phone: 801-538-5357
FAX: 801-359-3940

Date: October 26, 2006
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 9000 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160
(UT-922)

October 11, 2006

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2006 Plan of Development Little Canyon Unit Uintah County,
Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the Little Canyon Unit, Uintah County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ MesaVerde)		
43-047-38676	LCU 12-9H Sec 09 T11S R20E 2108	FSL 0631 FWL
43-047-38677	LCU 06-9H Sec 09 T11S R20E 2191	FNL 1551 FWL
	BHL Sec 09 T11S R20E 1980	FNL 1980 FWL
43-047-38678	LCU 04-11H Sec 11 T11S R20E 0948	FNL 0660 FWL
43-047-38679	LCU 09-12H Sec 12 T11S R20E 1859	FSL 0595 FEL
43-047-38680	LCU 10-16H Sec 16 T11S R20E 2220	FSL 2343 FEL
	BHL Sec 16 T11S R20E 1980	FSL 1980 FEL
43-047-38681	LCU 14-16H Sec 16 T11S R20E 0602	FSL 1928 FWL
43-047-38682	LCU 14-6G Sec 06 T11S R21E 0725	FSL 2091 FWL
43-047-38683	LCU 13-6G Sec 06 T11S R21E 0695	FSL 0681 FWL
43-047-38684	LCU 10-6G Sec 06 T11S R21E 2038	FSL 2170 FEL
43-047-38685	LCU 05-6G Sec 06 T11S R21E 2016	FNL 0451 FWL
43-047-38686	LCU 04-6G Sec 06 T11S R21E 0669	FNL 0584 FWL
43-047-38687	LCU 07-6G Sec 06 T11S R21E 1814	FNL 1587 FEL
43-047-38688	LCU 03-6G Sec 06 T11S R21E 0808	FNL 2008 FWL
43-047-38675	LCU 16-2H Sec 01 T11S R20E 1469	FSL 0357 FWL
	BHL Sec 02 T11S R20E 0660	FSL 0660 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

November 2, 2006

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, Ste. 600
Oklahoma City, OK 73134

Re: Little Canyon Unit 14-16H Well, 602' FSL, 1928' FWL, SE SW, Sec. 16,
T. 11 South, R. 20 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38681.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
SITLA
Bureau of Land Management, Vernal District Office

Operator: Dominion Exploration & Production, Inc.
Well Name & Number Little Canyon Unit 14-16H
API Number: 43-047-38681
Lease: ML-48772

Location: SE SW **Sec.** 16 **T.** 11 South **R.** 20 East

Conditions of Approval

1. **General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. **Notification Requirements**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. **Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

7. Surface casing shall be cemented to the surface.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
 2. CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

7/1/2007

FROM: (Old Operator): N1095-Dominion Exploration & Production, Inc 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134 Phone: 1 (405) 749-1300	TO: (New Operator): N2615-XTO Energy Inc 810 Houston St Fort Worth, TX 76102 Phone: 1 (817) 870-2800
--	--

CA No.

Unit:

LITTLE CANYON

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/6/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/6/2007
- a. Is the new operator registered in the State of Utah: Business Number: 5655506-0143
- b. If **NO**, the operator was contacted on: _____
- a. (R649-9-2) Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: _____
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: _____
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 9/27/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/27/2007
- Bond information entered in RBDMS on: 9/27/2007
- Fee/State wells attached to bond in RBDMS on: 9/27/2007
- Injection Projects to new operator in RBDMS on: 9/27/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: 9/27/2007

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: UTB000138
 - Indian well(s) covered by Bond Number: n/a
 - a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 104312762
 - b. The **FORMER** operator has requested a release of liability from their bond on: 1/23/2008
- The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER _____

2. NAME OF OPERATOR:

XTO Energy Inc.

N 2615

3. ADDRESS OF OPERATOR: 810 Houston Street

CITY Fort Worth

STATE TX

ZIP 76102

PHONE NUMBER:

(817) 870-2800

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

SEE ATTACHED

9. API NUMBER:

SEE ATTACHED

10. FIELD AND POOL, OR WILDCAT:

Natural Buttes

4. LOCATION OF WELL

FOOTAGES AT SURFACE: SEE ATTACHED

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

- | | | | |
|---|---|---|--|
| <input checked="" type="checkbox"/> NOTICE OF INTENT
(Submit in Duplicate)
Approximate date work will start:
_____ | <input type="checkbox"/> ACIDIZE
<input type="checkbox"/> ALTER CASING
<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> CHANGE TO PREVIOUS PLANS
<input type="checkbox"/> CHANGE TUBING
<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> CHANGE WELL STATUS
<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS
<input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> DEEPEN
<input type="checkbox"/> FRACTURE TREAT
<input type="checkbox"/> NEW CONSTRUCTION
<input checked="" type="checkbox"/> OPERATOR CHANGE
<input type="checkbox"/> PLUG AND ABANDON
<input type="checkbox"/> PLUG BACK
<input type="checkbox"/> PRODUCTION (START/RESUME)
<input type="checkbox"/> RECLAMATION OF WELL SITE
<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | <input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> TEMPORARILY ABANDON
<input type="checkbox"/> TUBING REPAIR
<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> WATER DISPOSAL
<input type="checkbox"/> WATER SHUT-OFF
<input type="checkbox"/> OTHER: _____ |
| <input type="checkbox"/> SUBSEQUENT REPORT
(Submit Original Form Only)
Date of work completion:
_____ | | | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachment from:

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

N 1095

James D. Abercrombie

James D. Abercrombie

Sr. Vice President, General Manager - Western Business Unit

(405) 749-1300

Please be advised that XTO Energy Inc. is considered to be the operator on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands. Bond coverage is provided by Nationwide BLM Bond #104312750 and Department of Natural Resources Bond #104312762.

NAME (PLEASE PRINT) Edwin S. Ryan, Jr.

TITLE Sr. Vice President - Land Administration

SIGNATURE

Edwin S. Ryan, Jr.

DATE 7/31/2007

(This space for State use only)

APPROVED

9127107

Earlene Russell

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED

AUG 06 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Request to Transfer Application or Permit to Drill

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

Well name:	SEE ATTACHED LIST
API number:	
Location:	Qtr-Qtr: Section: Township: Range:
Company that filed original application:	DOMINION E&P
Date original permit was issued:	
Company that permit was issued to:	DOMINION E&P

Check one	Desired Action:
<input type="checkbox"/>	Transfer pending (unapproved) Application for Permit to Drill to new operator
<input type="checkbox"/>	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
<input checked="" type="checkbox"/>	Transfer approved Application for Permit to Drill to new operator
<input type="checkbox"/>	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.	Yes	No
If located on private land, has the ownership changed?		<input checked="" type="checkbox"/>
<input type="checkbox"/> If so, has the surface agreement been updated?		
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?		<input checked="" type="checkbox"/>
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?		<input checked="" type="checkbox"/>
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?		<input checked="" type="checkbox"/>
Has the approved source of water for drilling changed?		<input checked="" type="checkbox"/>
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?		<input checked="" type="checkbox"/>
Is bonding still in place, which covers this proposed well? Bond No. <u>104312762</u>	<input checked="" type="checkbox"/>	

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) HOLLY C. PERKINS Title REGULATORY COMPLIANCE TECH
Signature *Holly C. Perkins* Date 08/27/2007
Representing (company name) XTO ENERGY INC.

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

AUG 30 2007

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304736892	LCU 5-9H	SWNW	09	110S	200E	UTU-34350		Federal	GW	APD
4304736893	LCU 5-17H	SWNW	17	110S	200E	UTU-76265		Federal	GW	APD
4304736896	LCU 11-9H	NESW	09	110S	200E	UTU-76265		Federal	GW	APD
4304737059	LCU 2-17H	NWNE	17	110S	200E	UTU-76265		Federal	GW	APD
4304737285	LCU 11-17H	NESW	17	110S	200E	UTU-76265		Federal	OW	APD
4304737286	LCU 7-17H	SWNE	17	110S	200E	UTU-76265		Federal	OW	APD
4304737448	LCU 9-8H	NESE	08	110S	200E	UTU-76265		Federal	OW	APD
4304737653	LCU 14-9H	SESW	09	110S	200E	UTU-76265		Federal	GW	APD
4304737997	LCU 9-10H	NESE	10	110S	200E	UTU-44089		Federal	GW	APD
4304738069	LCU 8-35F	SENE	35	100S	200E	U-01470D		Federal	GW	APD
4304738070	LCU 12-35F	NWSW	35	100S	200E	U-01470D		Federal	GW	APD
4304738071	LCU 15-35F	SWSE	35	100S	200E	U-01470D		Federal	GW	APD
4304738072	LCU 16-35F	SESE	35	100S	200E	U-01470D		Federal	GW	APD
4304738073	LCU 1-1H	NENE	01	110S	200E	UTU-76264		Federal	GW	APD
4304738074	LCU 9-9H	NWSE	09	110S	200E	UTU-76265		Federal	GW	APD
4304738093	LCU 9-1H	NESE	01	110S	200E	UTU-73436		Federal	GW	APD
4304738094	LCU 6-1H	SENW	01	110S	200E	UTU-76264		Federal	GW	APD
4304738095	LCU 4-1H	NWNW	01	110S	200E	UTU-76264		Federal	GW	APD
4304738096	LCU 3-1H	NENW	01	110S	200E	UTU-76264		Federal	GW	APD
4304738097	LCU 15-1H	SWSE	01	110S	200E	UTU-73436		Federal	GW	APD
4304738098	LCU 10-1H	NWSE	01	110S	200E	UTU-73436		Federal	GW	APD
4304738183	LCU 6-35F	SENW	35	100S	200E	U-01470C		Federal	GW	APD
4304738184	LCU 8-9H	NWSE	09	110S	200E	UTU-34350		Federal	GW	APD
4304738185	LCU 8-1H	SENE	01	110S	200E	UTU-76264		Federal	GW	APD
4304738296	LCU 3-17H	NENW	17	110S	200E	UTU-76265		Federal	GW	APD
4304738297	LCU 12-17H	NWSW	17	110S	200E	UTU-76265		Federal	GW	APD
4304738298	LCU 13-17H	SWSW	17	110S	200E	UTU-76265		Federal	GW	APD
4304738379	LCU 2-3H	NWNE	03	110S	200E	UTU-44090-A		Federal	GW	NEW
4304738419	LCU 16-10H	SESE	10	110S	200E	UTU-44089		Federal	GW	APD
4304738420	LCU 5-11H	SWNW	11	110S	200E	UTU-73436		Federal	GW	APD
4304738421	LCU 10-11H	NWSE	11	110S	200E	UTU-73436		Federal	GW	APD
4304738422	LCU 13-11H	SWSW	11	110S	200E	UTU-73436		Federal	GW	APD
4304738423	LCU 15-11H	SWSE	11	110S	200E	UTU-73436		Federal	GW	APD
4304738424	LCU 16-11H	SESE	11	110S	200E	UTU-73436		Federal	GW	APD
4304738503	LCU 4-12H	NENW	12	110S	200E	UTU-73436		Federal	GW	APD
4304738504	LCU 5-12H	NENW	12	110S	200E	UTU-73436		Federal	GW	APD
4304738505	LCU 6-12H	NENW	12	110S	200E	UTU-73436		Federal	GW	APD
4304738676	LCU 12-9H	NWSW	09	110S	200E	UTU-76265		Federal	GW	APD
4304738677	LCU 6-9H	SENW	09	110S	200E	UTU-34350		Federal	GW	APD
4304738678	LCU 4-11H	NWNW	11	110S	200E	UTU-73436		Federal	GW	APD
4304738679	LCU 9-12H	NESE	12	110S	200E	UTU-73436		Federal	GW	APD
4304738682	LCU 14-6G	SESW	06	110S	210E	UTU-81728		Federal	GW	APD
4304738683	LCU 13-6G	SWSW	06	110S	210E	UTU-81728		Federal	GW	APD
4304738684	LCU 10-6G	NWSE	06	110S	210E	UTU-81728		Federal	GW	APD
4304738685	LCU 5-6G	SWNW	06	110S	210E	UTU-75700		Federal	GW	APD
4304738686	LCU 4-6G	NWNW	06	110S	210E	UTU-75700		Federal	GW	APD
4304738687	LCU 7-6G	SWNE	06	110S	210E	UTU-075700		Federal	GW	APD
4304738688	LCU 3-6G	NENW	06	110S	210E	UTU-075700		Federal	GW	APD

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304738784	LCU 11-35F	NESW	35	100S	200E	UTU-82703		Federal	GW	APD
4304738788	LCU 6-10H	SENW	10	110S	200E	UTU-44089		Federal	GW	APD
4304738789	LCU 13-10H	SWSW	10	110S	200E	UTU-44089		Federal	GW	APD
4304738790	LCU 11-11H	SESW	11	110S	200E	UTU-73436		Federal	GW	APD
4304738791	LCU 3-12H	NENW	12	110S	200E	UTU-73436		Federal	GW	APD
4304738892	LCU 7-10H	SWNE	10	110S	200E	UTU-44089		Federal	GW	APD
4304738893	LCU 1-12H	NENE	12	110S	200E	UTU-73436		Federal	GW	APD
4304738946	LCU 13-1H	NWSW	01	110S	200E	UTU-73436		Federal	GW	APD
4304738947	LCU 16-12H	SESE	12	110S	200E	UTU-73436		Federal	GW	APD
4304739050	LCU 15-4H	SWSE	04	110S	200E	UTU-81430		Federal	GW	APD
4304739158	LCU 15-3H	SWSE	03	110S	200E	UTU-34350		Federal	GW	APD
4304739159	LCU 5-3H	NENE	04	110S	200E	UTU-44090-A		Federal	GW	APD
4304739160	LCU 4-3H	NENE	04	110S	200E	UTU-44090-A		Federal	GW	APD
4304739161	LCU 8-8H	SENE	08	110S	200E	UTU-81430		Federal	GW	APD
4304739220	LCU 9-35F	NESE	35	100S	200E	UTU-82703		Federal	GW	APD
4304739221	LCU 7-35F	SWNE	35	100S	200E	UTU-82703		Federal	GW	APD
4304739224	LCU 14-10H	SESW	10	110S	200E	UTU-44089		Federal	GW	APD
4304739225	LCU 3-10H	NENW	10	110S	200E	UTU-44089		Federal	GW	APD
4304736773	LCU 6-16H	SENW	16	110S	200E	ML-48772		State	GW	APD
4304736808	LCU 13-12H	SWSW	12	110S	200E	FEE		Fee	GW	APD
4304736809	LCU 12-16H	NWSW	16	110S	200E	ML-48772		State	GW	APD
4304738027	LCU 1-2H	NENE	02	110S	200E	ML-48771		State	GW	APD
4304738255	LCU 6-2H	SENW	02	110S	200E	ML-48771		State	GW	APD
4304738272	LCU 3-2H	SENW	02	110S	200E	ML-48771		State	GW	APD
4304738343	LCU 14-2H	SESW	02	110S	200E	ML-48771		State	GW	APD
4304738675	LCU 16-2H	NWSW	01	110S	200E	ML-48771		State	GW	APD
4304738680	LCU 10-16H	NWSE	16	110S	200E	ML-48772		State	GW	APD
4304738681	LCU 14-16H	SESW	16	110S	200E	ML-48772		State	GW	APD
4304738785	LCU 5-36F	SWNW	36	100S	200E	ML-47391		State	GW	APD
4304739173	LCU 13-16H	SWSW	16	110S	200E	ML-48772		State	GW	APD
4304739174	LCU 11-16H	NESW	16	110S	200E	ML-48772		State	GW	APD
4304739223	LCU 4-16H	NWNW	16	110S	200E	ML-48772		State	GW	APD



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

Dominion Exploration & Production, Inc.
Attn: James D. Abercrombie
14000 Quail Springs Parkway, #600
Oklahoma City, OK 73134-2600

August 10, 2007

Re: Little Canyon Unit
Uintah County, Utah

Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the Little Canyon Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Little Canyon Unit Agreement.

Your statewide oil and gas bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

RECEIVED
AUG 16 2007
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48722
2. NAME OF OPERATOR: XTO Energy		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: P.O. Box 1360 CITY Roosevelt STATE CO ZIP 84066		7. UNIT or CA AGREEMENT NAME: Little Canyon Unit
4. LOCATION OF WELL FOOTAGES AT SURFACE: 602' FSL & 1,928' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 16 11S 20E S		8. WELL NAME and NUMBER: LCU 14-16H
PHONE NUMBER: (435) 722-4521		9. API NUMBER: 4304738681
		10. FIELD AND POOL, OR WILDCAT: Undesignated
		COUNTY: Uintah
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: Permit Extension
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy hereby requests a one year extension of the state permit for the referenced well.

This is the first extension that has been requested.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 10-10-07

By: 

NAME (PLEASE PRINT) Marnie Griffin

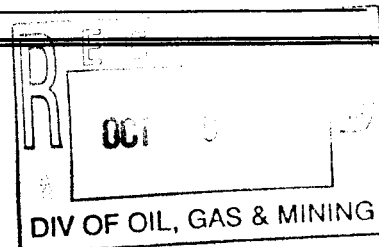
TITLE Agent for XTO Energy

SIGNATURE 

DATE 10/3/2007

(This space for State use only)

10-11-07
RM



**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 4304738681
Well Name: LCU 14-16H
Location: 16 11S 20E 602' FSL & 1,928' FWL
Company Permit Issued to: XTO Energy
Date Original Permit Issued: 11/2/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

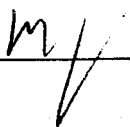
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Signature 

10.3.2007
Date

Title: Agent

Representing: XTO Energy

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DOGM COPY

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

XTO Energy Inc.

3a. Address

382 CR 3100 Aztec, NM 87410

3b. Phone No. (include area code)

505-333-3100

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

602' FSL & 1928' FWL SESW SEC 16-T11S-R20E

5. Lease Serial No.

ML-48722

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.

LITTLE CANYON UNIT

8. Well Name and No.

LCU 14-16H

9. API Well No.

43-047-38681

10. Field and Pool, or Exploratory Area

UNDESIGNATED

11. County or Parish, State

UINTAH

UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|--|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other _____ |
| <input checked="" type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

XTO Energy Inc., proposes to change the current drilling procedure per attached document.

COPY SENT TO OPERATOR

Date: 11.3.2008

Initials: K5

RECEIVED
OCT 15 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

JENNIFER M. HEMBRY

Title **FILE CLERK**

Signature

Date **10/07/2008**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Pet. Eng.

Date

10/29/08

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

DOGM

DOGM COPY

2. **CASING PROGRAM:**

Surface Casing: 9.625" casing set at 2200' in a 12.25" hole filled with 8.4 ppg mud

Interval	Length	Wt	Gr	Cplg	Coll Rating (psi)	Burst Rating (psi)	Jt Str (M-lbs)	ID (in)	Drift (in)	SF Coll	SF Burst	SF Ten
0'-2200'	2200'	36#	J-55	ST&C	2020	3.66	394	8.921	8.765	2.10	3.66	4.97

4. **CEMENT PROGRAM:**

A. Surface: 9.625", 36#, J-55, ST&C casing to be set at 2200' in 12.25" hole.

LEAD:

±185 sx of Type V cement (or equivalent) typically containing accelerator and LCM mixed at 11.0 ppg, 3.82 cu. ft./sk.

TAIL:

225 sx of Class G (or equivalent) typically containing accelerator and LCM mixed at 15.8 ppg, 1.15 cu. ft./sk.

Total estimated slurry volume for the 9.625" surface casing is 956.5 ft³. Slurry includes 35% excess of calculated open hole annular volume to 2200'.

BOPE REVIEW

XTO LCU 14-16H 43-047-38681-0000

INPUT

Well Name

Casing Size (")

Setting Depth (TVD)

Previous Shoe Setting Depth (TVD)

Max Mud Weight (ppg)

BOPE Proposed (psi)

Casing Internal Yield (psi)

Operators Max Anticipated Pressure (psi)

*Surf. csg.
change adequate
from 10/22/08*

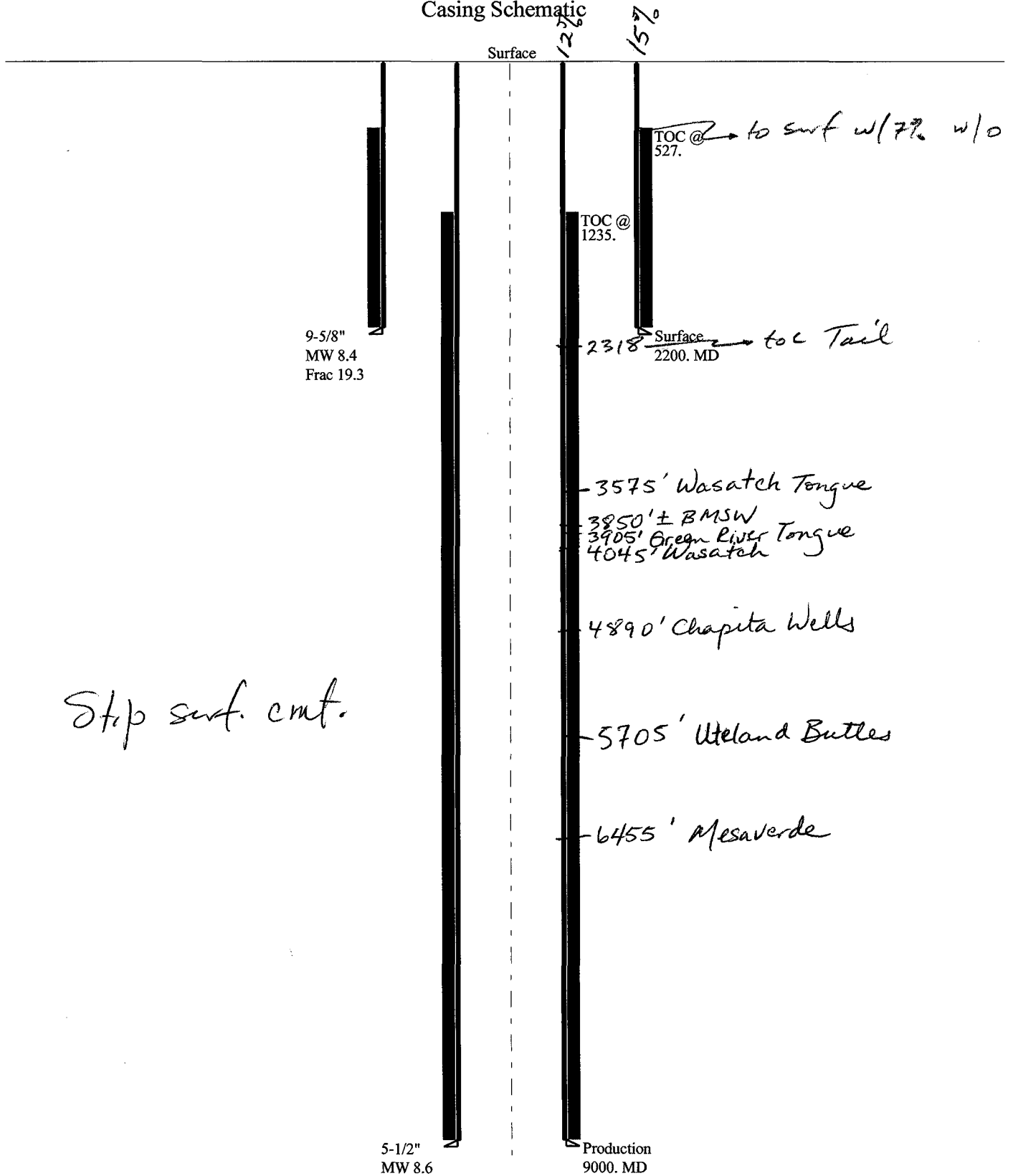
XTO LCU 14-16H 43-047-38681-0000			
String 1	String 2		
9 5/8	5 1/2		
2200	9000		
0	2200		
8.4	8.6		
0	3000		
3520	7740		
2000	4.3 ppg		

Calculations	String 1	9 5/8 "	
Max BHP [psi]	.052*Setting Depth*MW =	961	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	697	NO
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	477	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	477	NO
Required Casing/BOPE Test Pressure		2200 psi	
*Max Pressure Allowed @ Previous Casing Shoe =		0 psi	*Assumes 1psi/ft frac gradient

Calculations	String 2	5 1/2 "	
Max BHP [psi]	.052*Setting Depth*MW =	4025	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	2945	YES
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	2045	YES
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	2529	NO
Required Casing/BOPE Test Pressure		3000 psi	
*Max Pressure Allowed @ Previous Casing Shoe =		2200 psi	*Assumes 1psi/ft frac gradient

43047386810000 (Dominion 2006-10) LCU 14-16H

Casing Schematic



Well name:	43047386810000 (Dominion 2006-10) LCU 14-16H	
Operator:	XTO Energy Inc.	Project ID:
String type:	Surface	43-047-38681-0000
Location:	Uintah County	

Design parameters:
Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 106 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 250 ft

Cement top: 527 ft

Burst

Max anticipated surface pressure: 1,936 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 2,200 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 1,927 ft

Non-directional string.
Re subsequent strings:

Next setting depth: 9,000 ft
Next mud weight: 8.600 ppg
Next setting BHP: 4,021 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,200 ft
Injection pressure: 2,200 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2200	9.625	36.00	J-55	ST&C	2200	2200	8.796	954.9

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	960	2020	2.104	2200	3520	1.60	69	394	5.68 J

Prepared Helen Sadik-Macdonald
by: Div of Oil, Gas & Minerals

Phone: 801-538-5357
FAX: 801-359-3940

Date: October 22, 2008
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 2200 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

^{Spud}
BLM - Vernal Field Office - Notification Form

Operator XTO Rig Name/# Pet Martin Air Rig Submitted By Rick Oman Phone Number 1-435-828-1456
Well Name/Number LCU 14-16H
Qtr/Qtr SESW Section 16 Township 11S Range 20E
Lease Serial Number ML-48772
API Number 43-047-38681

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 11/22/08 06:00 AM ☒ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☐ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time _____ AM ☐ PM ☐

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time _____ AM ☐ PM ☐

Remarks Thanks Rick

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

DOGM COPY

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2

5. Lease Serial No.
ML-48722

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA/Agreement, Name and/or No.
LITTLE CANYON UNIT

8. Well Name and No.
LCU 14-16H

9. API Well No.
43-047-38681

10. Field and Pool, or Exploratory Area
UNDESIGNATED

11. County or Parish, State
UTAH **UTAH**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

XTO Energy Inc.

3a. Address

382 CR 3100 Aztec, NM 87410

3b. Phone No. (include area code)

505-333-3100

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

602' FSL & 1928' FWL SRSW SEC 16-T11S-R20E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other SPUD
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

XTO Energy Inc., spudded this well on 11/22/2008.

RECEIVED

NOV 24 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

JENNIFER M. HEMBRY

Title **REGULATORY CLERK**

Signature

Jennifer M. Hembry

Date **10/24/2008**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DOGM COPY

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: XTO ENERGY INC. Operator Account Number: N 2615
Address: 382 CR 3100
city AZTEC
state NM zip 87410 Phone Number: (505) 333-3100

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304738681	LITTLE CANYON UNIT 14-16H		SESW	16	11S	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	17219	11/22/2008			11/25/08	
Comments: <u>MVRD</u>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

RECEIVED

NOV 24 2008

DIV. OF OIL, GAS & MINING

JENNIFER M. HEMBRY

Name (Please Print)

Jennifer M. Hembry

Signature

REGULATORY CLERK

Title

11/24/08
Date

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48722
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME: LITTLE CANYON UNIT
PHONE NUMBER: (505) 333-3100		8. WELL NAME and NUMBER: LCU 14-16H
4. LOCATION OF WELL FOOTAGES AT SURFACE: 602' FSL x 1928' FWL COUNTY: UINTAH QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 16 11S 20E STATE: UTAH		9. API NUMBER: 4304738681
		10. FIELD AND POOL, OR WILDCAT: UNDESIGNATED

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input checked="" type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 11/30/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: DECEMBER 08 MONTHLY REPORT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached is XTO Energy's monthly report for the period of 11/01/2008 thru 11/30/2008.

NAME (PLEASE PRINT) JENNIFER M. HEMBRY	TITLE REGULATORY CLERK
SIGNATURE <i>Jennifer M. Hembry</i>	DATE 12/5/2008

(This space for State use only)

RECEIVED
DEC 09 2008
DIV. OF OIL, GAS & MINING

EXECUTIVE SUMMARY REPORT

11/1/2008 - 11/30/2008
Report run on 12/3/2008 at 4:40 PM

Little Canyon Unit 14-16H - Natural Buttes, 16, 11S, 20E, Uintah, Utah, ,
Roosevelt,

AFE: 801988

Objective: Drill & Complete a gas well

Rig Information: Pro Petro, 5,

11/23/2008

MIRU Pete Martin Rat Hole Drilling. Drill 20" Conductor Hole to 56.5' KB.
Ran 14" Conductor Pipe Set @ 56.5' KB (16.5' KB For Unit 111 Drilling Rig).
Cement To Surface w/ 2 1/2 yds Redimix Cement. Drill And Set Rat And Mouse
Hole For Drilling Rig Unit 111. RDMO.

MIRU Pete Martin Rat Hole Drilling. Drill 20" Conductor Hole to 56.5' KB.
Ran 14" Conductor Pipe Set @ 56.5' KB (16.5' KB For Unit 111 Drilling Rig).
Cement To Surface w/ 2 1/2 yds Redimix Cement. Drill And Set Rat And Mouse
Hole For Drilling Rig Unit 111. RDMO.

===== Little Canyon Unit 14-16H =====

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48722
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME: LITTLE CANYON UNIT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 602' FSL x 1928' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 16 11S 20E		8. WELL NAME and NUMBER: LCU 14-16H
COUNTY: UINTAH STATE: UTAH		9. API NUMBER: 4304738681
		10. FIELD AND POOL, OR WILDCAT: UNDESIGNATED

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input checked="" type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 12/31/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: DECEMBER 08 MONTHLY REPORT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached is XTO Energy's monthly report for the period of 12/01/2008 thru 12/31/2008.

NAME (PLEASE PRINT) JENNIFER M. HEMBRY	TITLE REGULATORY CLERK
SIGNATURE <i>Jennifer M. Hembry</i>	DATE 1/5/2009

(This space for State use only)

RECEIVED

JAN 12 2009

DIV. OF OIL, GAS & MINING

EXECUTIVE SUMMARY REPORT

12/1/2008 - 12/31/2008
Report run on 1/2/2009 at 3:50 PM

Little Canyon Unit 14-16H - Little Canyon Unit 14-16H

Section 16-11S-20E, Uintah, Utah, Roosevelt

Objective: Drill & Complete a gas well
Date First Report: 11/22/2008
Last Casing String: KB, 12/2/2008
Method of Production:

Rig Information: Pro Petro, 5,

12/1/2008 MIRU Pro Petro #5 Air Rig. Drilling 12 1/4" Hole. Drilled f/56.5' to 1140'.
Hit Light Traces Of Water At 420'. TOOH for Bit Trip.
MIRU Pro Petro #5 Air Rig. Drilling 12 1/4" Hole. Drilled f/56.5' to 1140'.
Hit Light Traces Of Water At 420'. TOOH for Bit Trip.

12/2/2008 ===== Little Canyon Unit 14-16H =====
TIH w/New Bit. Drilled f/1140' to 2100'. Drilled 22 hrs For 960' @ 43.63
ft/hr. Drilling Ahead f/2100'.
TIH w/New Bit. Drilled f/1140' to 2100'. Drilled 22 hrs For 960' @ 43.63
ft/hr. Drilling Ahead f/2100'.

12/3/2008 ===== Little Canyon Unit 14-16H =====
Drilled f/2100' to 2286.50' KB. TD @ 10:30 A.M. 12/2/2008. Circulate.
Deviation Survey. TOOH LD Pipe. PU & Run 9 5/8" J-55 ST&C Casing To
2254.23' KB. Cement Surface Casing To Surface w/Lead Cement 200 sks 136 bbls
11.0 ppg, 3.82 yield 23.0 gal/sk. Tail Cement 200 sks 41 bbls 15.8 ppg, 1.15
yield 5.0 gal/sk. Top Out Cement 100 sks 20 bbls 15.8 ppg, 1.15 yield 5.0
gal/sk. Top Out Cement 75 sks 15 bbls 15.8 ppg, 1.15 yield 5.0 gal/sk.
Cement To Surface & Stayed. RD Released Pro Petro. Prep Location For Unit
111 Drilling Rig.
Drilled f/2100' to 2286.50' KB. TD @ 10:30 A.M. 12/2/2008. Circulate.
Deviation Survey. TOOH LD Pipe. PU & Run 9 5/8" J-55 ST&C Casing To
2254.23' KB. Cement Surface Casing To Surface w/Lead Cement 200 sks 136 bbls
11.0 ppg, 3.82 yield 23.0 gal/sk. Tail Cement 200 sks 41 bbls 15.8 ppg, 1.15
yield 5.0 gal/sk. Top Out Cement 100 sks 20 bbls 15.8 ppg, 1.15 yield 5.0
gal/sk. Top Out Cement 75 sks 15 bbls 15.8 ppg, 1.15 yield 5.0 gal/sk.
Cement To Surface & Stayed. RD Released Pro Petro. Prep Location For Unit
111 Drilling Rig.

===== Little Canyon Unit 14-16H =====

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

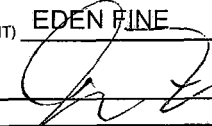
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48772
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME: LITTLE CANYON UNIT
PHONE NUMBER: (505) 333-3100		8. WELL NAME and NUMBER: LCU 14-16H
4. LOCATION OF WELL FOOTAGES AT SURFACE: 602' FSL x 1928' FWL		9. API NUMBER: 4304738681
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 16 11S 20E S		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 1/31/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: January 08
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	MONTHLY REPORT

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. has nothing to report on this well for the period of 1/1/2009 thru 1/31/2009

NAME (PLEASE PRINT) EDEN FINE	TITLE REGULATORY CLERK
SIGNATURE 	DATE 2/6/2009

(This space for State use only)

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FEB 10 2009
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

ML-48772

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

N/A

7. UNIT or CA AGREEMENT NAME:

LITTLE CANYON UNIT

8. WELL NAME and NUMBER:

LCU 14-16H

9. API NUMBER:

4304738681

10. FIELD AND POOL, OR WILDCAT:

Natural Buttes

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER _____

2. NAME OF OPERATOR:

XTO ENERGY INC.

3. ADDRESS OF OPERATOR:

382 CR 3100

CITY AZTEC

STATE NM

ZIP 87410

PHONE NUMBER:

(505) 333-3100

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 602' FSL x 1928' FWL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 16 11S 20E S

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ NOTICE OF INTENT
(Submit in Duplicate)
Approximate date work will start:

☒ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

1/31/2009

TYPE OF ACTION

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: February 09

MONTHLY REPORT

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. has nothing to report on this well for the period of 2/1/2009 thru 2/28/2009

NAME (PLEASE PRINT) EDEN FINE

TITLE REGULATORY CLERK

SIGNATURE

DATE 3/3/2009

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MAR 09 2009

DIV. OF OIL, GAS & MINING

RECEIVED

APR 06 2009

STATE OF UTAH

FORM 9

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

REGULATORY COMPLIANCE

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL

OIL WELL ☐GAS WELL ☒

OTHER

2. NAME OF OPERATOR:

XTO ENERGY INC.

3. ADDRESS OF OPERATOR:

382 CR 3100

CITY AZTEC

STATE NM

ZIP 87410

PHONE NUMBER:

(505) 333-3100

5. LEASE DESIGNATION AND SERIAL NUMBER:

ML-48772

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

N/A

7. UNIT or CA AGREEMENT NAME:

LITTLE CANYON UNIT

8. WELL NAME and NUMBER:

LCU 14-16H

9. API NUMBER:

4304738681

10. FIELD AND POOL, OR WILDCAT:

Natural Buttes

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 602' FSL x 1928' FWL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 16 11S 20E S

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:



ACIDIZE



ALTER CASING



CASING REPAIR



CHANGE TO PREVIOUS PLANS



CHANGE TUBING



CHANGE WELL NAME



CHANGE WELL STATUS



COMMINGLE PRODUCING FORMATIONS



CONVERT WELL TYPE



DEEPEN



FRACTURE TREAT



NEW CONSTRUCTION



OPERATOR CHANGE



PLUG AND ABANDON



PLUG BACK



PRODUCTION (START/RESUME)



RECLAMATION OF WELL SITE



RECOMPLETE - DIFFERENT FORMATION



REPERFORATE CURRENT FORMATION



SIDETRACK TO REPAIR WELL



TEMPORARILY ABANDON



TUBING REPAIR



VENT OR FLARE



WATER DISPOSAL



WATER SHUT-OFF



OTHER: March 09

MONTHLY REPORT

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached is XTO Energy's monthly report for the period of 3/1/2009 thru 3/31/2009

NAME (PLEASE PRINT)

EDEN FINE

TITLE

REGULATORY CLERK

SIGNATURE

DATE

4/3/2009

(This space for State use only)

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APR 28 2009

DIV. OF OIL, GAS & MINING

EXECUTIVE SUMMARY REPORT

3/1/2009 - 3/31/2009
Report run on 4/3/2009 at 9:28 AM

Little Canyon Unit 14-16H

Section 16-11S-20E, Uintah, Utah, Roosevelt

Objective: Drill & Complete a gas well

Date First Report: 11/22/2008

Method of Production:

3/8/2009 MOVE FRONTIER 6 FROM LCU 13-16H - RIG UP - PRESS. TEST BOP & CHOKE TO 5000 PSI, ANNULAR 2500 PSI, CSG. TO 1500 PSI - P/U BHA
MUD 9.3 / 35

3/9/2009 ===== Little Canyon Unit 14-16H =====
P/U BHA & D.P. - Drill Cmt. & float Eq. F/2150' T/2261' - Drill F/2261' T/3768'
Mud 9.2/33 - Surveys 2290' 2 Deg. 2820' 2.5 Deg. 3330' 2 Deg.

3/10/2009 ===== Little Canyon Unit 14-16H =====
Drill F/3768' T/5512'
Mud 9.1/33 - Surveys @ 4356' 2.25 Deg. & 5370' 2.5 Deg.

3/11/2009 ===== Little Canyon Unit 14-16H =====
Drill F/5512' T/6795'
Mud 9.4/36 - Survey @ 6350' 2.75 Deg.

3/12/2009 ===== Little Canyon Unit 14-16H =====
Drill F/6795' T/7820'
Mud 9.5/36 - Survey @ 7340' 4 Deg.

3/13/2009 ===== Little Canyon Unit 14-16H =====
Drill F/7820' T/8152' - Drop Survey - Trip for bit #2 - Wash 40' T/Btm.
Mud 9.5/35 - Survey @ 8152' 3.25 Deg.

3/14/2009 ===== Little Canyon Unit 14-16H =====
Drill F/8152' T/8836'
Mud 9.5/38

3/15/2009 ===== Little Canyon Unit 14-16H =====
Drill F/8836' T/9306' T.D. - Circ. & Cond. for logs
Mud 9.6/38

3/16/2009 ===== Little Canyon Unit 14-16H =====
Circ. & Cond. to log - Trip out - R/U Schlumberger & went in to log, set down on bridge @ 3800' - Trip in T/Btm. - Circ. & Cond. - Trip out to log - R/U Schlumberger & log out loggers T.D. 9273'
Mud 9.6/38 - Survey @ 9226' 2.75 Deg.

3/17/2009 ===== Little Canyon Unit 14-16H =====
Finish logging with Schlumberger - Trip in hole - Circ. & Cond. - Lay down D.P. & D.C. - R/U Weatherford & Ran 208 Jts. 5 1/2' 17# N-80 set @ 9281' - Cmt. with Superior Lead 300 sk 'G' 11.6# Tail 700 sk 'G' 13.0# - Nipple down BOP & Clean mud pits
Mud 9.6/38

EXECUTIVE SUMMARY REPORT

3/1/2009 - 3/31/2009
Report run on 4/3/2009 at 9:28 AM

3/20/2009 ===== Little Canyon Unit 14-16H =====
Cont rpt for AFE # 801988 to D&C. MIRU PerfoLog WL. RIH w/GR/CCL/CBL
logging tls. Tgd @ 9,200'. Run CBL under 750 psig fr/9,190' -1, 600' FS.
Log indic TOC @ 1,910'. POH & LD logging tls. RU pmp trk. PT csg & frac
vlv to 5000 psig for 10 min, & 2500psig for 30 min(OK). POH & RDMO WL. SWI
& SDFN. Rpts suspd until further activity.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48772
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME: LITTLE CANYON UNIT
PHONE NUMBER: (505) 333-3100		8. WELL NAME and NUMBER: LCU 14-16H
4. LOCATION OF WELL FOOTAGES AT SURFACE: 602' FSL x 1928' FWL COUNTY: UINTAH		9. API NUMBER: 4304738681
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 16 11S 20E S STATE: UTAH		10. FIELD AND POOL, OR WILDCAT: Natural Buttes

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 4/30/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: APRIL 09 MONTHLY REPORT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. has nothing to report on this well for the period of 4/1/2009 thru 4/30/2009

NAME (PLEASE PRINT) KELLY K. SMALL	TITLE REGULATORY COMPLIANCE TECH
SIGNATURE <i>Kelly Small</i>	DATE 5/5/2009

(This space for State use only)

RECEIVED
MAY 12 2009

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DOGM COPY

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

XTO Energy Inc.

3a. Address

382 CR 3100 Aztec, NM 87410

3b. Phone No. (include area code)

505-333-3100

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

602' FSL & 1928' FWL SESW SEC 16-T11S-R20E

5. Lease Serial No.

ML-48772

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.

LITTLE CANYON UNIT

8. Well Name and No.

LCU 14-16H

9. API Well No.

43-047-38681

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

WASATCH-MESAVERDE

11. County or Parish, State

UINTAH

UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other **1ST DELIVERY**

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

XTO Energy Inc. first delivered this well to Questar Gas Management @ 1330 hours on Thursday, 5/28/2009.

IFR 960 MCFPD.

XTO Allocation Meter # RS1666RF.

RECEIVED

JUN 01 2009

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

BARBARA A. NICOL

Title **REGULATORY CLERK**

Signature

Barbara A. Nicol

Date **5/29/2009**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DOGM COPY

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff.Resvr.,
Other _____

2. Name of Operator

XTO Energy Inc.

3. Address

382 CR 3100 Aztec, NM 87410

3a. Phone No. (include area code)

505-333-3100

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 602' FSL & 1,928' FWL

At top prod. interval reported below

At total depth

SAME

14. Date Spudded

11/22/2008

15. Date T.D. Reached

3/16/2009

16. Date Completed

☐ D & A☒ Ready to Prod.

5/28/2009

18. Total Depth: MD
TVD

9,306'

19. Plug Back T.D.: MD
TVD

9,234'

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

CBL/GR/CCL; CP/GR; LCN/HRLA; LCN/GR; HRLA/GR LCN, Pex

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	14/A252A	36.75#	0	64'		63/Redimix		SURF	
12-1/4"	9.6/J-55	36#	0	2261.7'		575/Premium		SURF	
7-7/8"	5.5/N-80	17#	0	9281'		1000/35/65P.		1910'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
---	---							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH-MESAVERDE	4,168'	8,983'	4,168' - 8,983'	0.36"	343	OPEN
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
4,168' - 8,983'	A. w/ 8,216 gals of 7.5% NEFE HCL acid & 5,752 gals of 15% NEFE HCL acid. Frac'd w/332,929 gals of 50Q-70Q N2 foam gelled 2% KCl wtr +additives (Delta-R Foam Frac) carrying 109,780# Premium White 20/40 sd, and 657,775# Premium White 20/40 sd, coated w/Expedite Lite.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
5/28/2009	5/31/2009	24	→	10	1,599	180			FLOWING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
18/64"	SI ----	1,200	→	10	1,599	180		PRODUCING	

28a. Production-Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
	SI		→						

DOGM COPY

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

TO BE SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GREEN RIVER	481
				MAHOGENY BENCH	1,266
				WASATCH TONGUE	3,188
				UTELAND LIMESTONE	3,514
				WASATCH	3,653
				CHAPITA WELLS	4,477
				UTELAND BUTTE	5,804
				MESAVERDE	6,619
				CASTLEGATE	9,022

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) BARBARA A. NICOLTitle REGULATORY CLERK

Signature

Barbara A. NicolDate 6/4/2009

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48772
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME: LITTLE CANYON UNIT
PHONE NUMBER: (505) 333-3100		8. WELL NAME and NUMBER: LCU 14-16H
4. LOCATION OF WELL FOOTAGES AT SURFACE: 602' FSL x 1928' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 16 11S 20E S		9. API NUMBER: 4304738681
		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
		COUNTY: UINTAH
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 5/31/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: May 09
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	MONTHLY REPORT

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

See attached for XTO Energy's report on this well for the period of 5/1/2009 thru 5/31/2009

NAME (PLEASE PRINT) Eden Fine	TITLE REGULATORY CLERK
SIGNATURE 	DATE 6/2/2009

(This space for State use only)

RECEIVED

JUN 08 2009

DIV. OF OIL, GAS & MINING

EXECUTIVE SUMMARY REPORT

5/1/2009 - 5/31/2009
Report run on 6/2/2009 at 2:02 PM

Little Canyon Unit 14-16H

Section 16-11S-20E, Uintah, Utah, Roosevelt

Objective: Drill & Complete a gas well

Date First Report: 11/22/2008

Method of Production: Flowing

5/5/2009

ICP 0 psig. MIRU Perf O Log WLU. Held safety mtg. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf MV stage #1 intv fr/8900-02', 8913-16', 8938-42', 8966-72', & 8980-83' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6 pene., 41 holes). POH & LD perf guns. Wait on frac date. Est 5-11-2009.
Wait on Frac date.

5/14/2009

----- Little Canyon Unit 14-16H -----

SICP 0 psig. MIRU HES and Perf O Log WLU. Held safety mtg & PT all surface lines to 7,500 psig, gd tst. BD MV stg #1 perfs w/2% KCL wtr and EIR. A. MV perfs fr/8,864'- 8,983' w/1,320 gals of 7-1/2% NEFE HCL ac and 60 Bio-balls dwn 5-1/2" csg. Good BA. Max TP 4,876 psig. ISIP 3,146 psig. Surged balls off perfs, wait 15". Fracd MV stg #1 perfs fr/8,84' - 8983' dwn 5-1/2" csg w/50,727 gals 50Q N2 foam gelled 2% KCL wtr + additives (Delta-R Foam Frac) carrying 128,300# Premium White 20/40 sd, coated w/Expedite Lite. Flshd frac w/218 bbls 2% KCL wtr & 500 gals 7-1/2% HCl w/ac spotted across next perf interval. Max DH sd conc 2.8 ppg. ISIP 3,604 psig, 5" SIP 3,480 psig. Used 2,161 MSCF of N2. AIR 44.7 BPM (foam). ATP 5,426 psig. 1,737 BLWTR. RIH & set 10K CBP @ 8,800. PT plg to 6,000 psig, gd tst. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf MV stage #2 intv fr/8,318'- 25', 8,406'- 08', 8,448'- 52', 8,662'- 66' & 8,747'- 49' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6 pene., 43 holes). POH & LD perf guns. BD MV stg #2 perfs w/2% KCL wtr and EIR. A. MV perfs fr/8,318' - 8,8749' w/1,420 gals of 7-1/2% NEFE HCL ac and 65 Bio-balls dwn 5-1/2" csg. Good BA. Balled out. Max TP 4,710 psig. ISIP 3,335 psig. Surged balls off perfs, wait 15". Fracd MV stg #2 perfs fr/8,318' - 8,749' dwn 5-1/2" csg w/39,014 gals 55Q N2 foam gelled 2% KCL wtr + additives (Delta-R Foam Frac) carrying 82,00# Premium White 20/40 sd, coated w/Expedite Lite. Flshd frac w/205 bls 2% KCL wtr & 500 gals 7-1/2% HCl w/ac spotted across next perf interval. Max DH sd conc 2.9 ppg. ISIP 3,335 psig, 5" SIP 3,268 psig. Used 1,470 MSCF of N2. AIR 43 BPM (foam). ATP 5,586 psig. 1184 BLWTR. RIH & set 10K CFP @ 8,270'. PT plg to 6,000 psig, gd tst. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf MV stage #3 intv fr/8,140'- 44', 8,152'- 54', 8,160'- 65', 8,205'- 8,210' & 8,214'- 18' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6 pene., 45 holes). POH & LD perf guns. Attd to BD stage #3 perfs w/no sucess. RIH w/ CCL & sbs. Tgd CFP @ 8,270', no sd over perfs. POH & LD WL tls. Attd again to BD perfs @ 7000 psig w/no sucess. SWI & SDFN. 2821 ttl BLWTR.

Little Canyon Unit 14-16H -----

EXECUTIVE SUMMARY REPORT

5/1/2009 - 5/31/2009
Report run on 6/2/2009 at 2:02 PM

5/15/2009

SICP 4000 psig. HES & Perf O log on loc. Hold safety mtg. BD MV stg #3 perfs w/2% KCL wtr and EIR. A. MV perfs fr/8,140'-8,218' w/1,485 gals of 15% NEFE HCL ac and 68 Bio-balls dwn 5-1/2" csg. Good BA. Balled out Max TP 6,680' psig. ISIP 3,247 psig. Surged balls off perfs, wait 15". Fracd MV stg #3 perfs fr/8,140'-8,218' dwn 5-1/2" csg w/46,311 gals 60Q N2 foam gelled 2% KCL wtr + additives (Delta-R Foam Frac) carrying 116,200# Premium White 20/40 sd, coated w/Expedite Lite. Flshd frac w/210 bls 2% KCL wtr & 500 gals 7-1/2% HCl w/ac sptd across next perf intv. Max DH sd conc 3 ppg. ISIP 3,657 psig, 5" SIP 3,119 psig. Used 2,329 MSCF of N2. AIR 45 BPM (foam). ATP 5,509 psig. 1392 BLWTR. RIH & set 6K CFP @ 7,770'. PT plg to 6,000 psig, gd tst. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf MV stage #4 intv fr/7,382'-84', 7,389'- 92', 7,590'-94', 7,626'-30', 7,632'- 35', 7,713'-18' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6 pene., 48 holes). POH & LD perf guns. BD MV stg #4 perfs w/3098 psig and EIR. A. MV perfs fr/7,382'- 7,718'. Spearhead 1,000 gals of 15% NEFE HCL ac (w/no bio-balls) & follw w/500 gals 2% KCL wtr spacer. Fracd MV stg #4 perfs fr/7,382'- 7,718' dwn 5-1/2" csg w/27,450 gals 70Q N2 foam gelled 2% KCL wtr + additives (Delta-R Foam Frac) carrying 80,400# Premium White 20/40 sd, coated w/Expedite Lite. Flshd frac w/183 bls 2% KCL wtr & 500 gals 7-1/2% HCl w/ac spotted across next perf interval. Max DH sd conc 3.2 ppg. ISIP 3,153 psig, 5" SIP 3,133 psig. Used 1,770 MSCF of N2. AIR 43.8 BPM (foam). ATP 4,961 psig. 716 BLWTR. RIH & set 6K CFP @ 6,820'. PT plg to 6,000 psig, gd tst. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf MV stage #5 intv fr/6,596'- 6,044' & 6,742'- 54' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6 pene., 42 holes). POH & LD perf guns. BD MV stg #5 perfs w/2800 psig and EIR. A. MV perfs fr/6,596' - 6,754'. Spearhead 1,000 gals of 15% NEFE HCL ac (w/no bio-balls) & follow w/500 gals 2% KCL wtr spacer. Fracd MV stg #5 perfs fr/6,696'- 6,754' dwn 5-1/2" csg w/25,452 gals 70Q N2 foam gelled 2% KCL wtr + additives (Delta-R Foam Frac) carrying 112,200# Premium White 20/40 sd, coated w/Expedite Lite. Flshd frac w/165 bbls 2% KCL wtr & 500 gals 7-1/2% HCl w/ac spotted across next perf interval. Max DH sd conc 4.7 ppg. ISIP 4,249 psig, 5" SIP 3,939 psig. Used 1,1403 MSCF of N2. AIR 41.5 BPM (foam). ATP 5,519 psig. 667 BLWTR. RIH & set 6K CFP @ 6,390'. PT plg to 6,000 psig, gd tst. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf WA stage #6 intv fr/6,204'-10' & 6,334'- 47' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6 pene., 40 holes). POH & LD perf guns. BD WA stg #6 perfs w/4316 psig and EIR. A. MV perfs fr/6,204' - 6,347'. Spearhead 1,000 gals of 15% NEFE HCL ac (w/no bio-balls) & follow w/500 gals 2% KCL wtr spacer. Fracd WA stg #6 perfs fr/6,204'- 6,347' dwn 5-1/2" csg w/21,520 gals 70Q N2 foam gelled 2% KCL wtr + additives (Delta-R Foam Frac) carrying 79,295# Premium White 20/40 sd, coated w/Expedite Lite. Flshd frac w/156 bls 2% KCL wtr & 500 gals 7-1/2% HCl w/ac spotted across next perf interval. Max DH sd conc 4.4 ppg. ISIP 3,436 psig, 5" SIP 3,243 psig. Used 812.8 MSCF of N2. AIR 4.8 BPM (foam). ATP 4,782 psig. 512 BLWTR. SWI & SDFWE. 6211 ttl BLWTR

===== Little Canyon Unit 14-16H =====

EXECUTIVE SUMMARY REPORT

5/1/2009 - 5/31/2009
Report run on 6/2/2009 at 2:02 PM

5/18/2009

SICP 3700 psig. RU WL. OWU & RIH, set 6K CFP @ 5760'. PT plg to 6,000 psig, gd tst. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf MV stage #7 intv fr/5703-5715', w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6 pene., 25 holes). POH & LD perf guns. BD MV stg #7 perfs w/2% KCL wtr and EIR. A. MV perfs fr/5703-5715' w/1,267 gals of 15% NEFE HCL ac. dwn 5-1/2" csg. Fracd MV stg #7 perfs fr/5703-5715' dwn 5-1/2" csg w/38,390 gals 70Q N2 foam gelled 2% KCl wtr + additives (Delta-R Foam Frac) carrying 28,800# Premium White 20/40 sd, & 20,200 #'scoated w/Expedite Lite. Flshd frac w/142 bls 2% KCL wtr & 500 gals 15% HCL w/ac spotted across next perf interval. Max DH sd conc 4.2 ppg. ISIP 2,659 psig, 5" SIP 2,580 psig. Used 532.0 MSCF of N2. AIR 27.8 BPM (foam). ATP 3,684 psig. 426 BLWTR. RIH & set 6K CFP @ 5170'. PT plg to 6,000 psig, gd tst. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf MV stage #8 intv fr/5111-5120', w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6 pene., 19 holes). POH & LD perf guns. BD MV stg #8 perfs w/2% KCL wtr and EIR. A. MV perfs fr/5111-5120', w/2738 gals of 7.5% NEFE HCL ac. dwn 5-1/2" csg. Fracd MV stg #8 perfs fr/5111-5120', dwn 5-1/2" csg w/27,512 gals 70Q N2 foam gelled 2% KCl wtr + additives (Delta-R Foam Frac) carrying # 8,700 #'sPremium White 20/40 sd, & 19,600 #'scoated w/Expedite Lite. Flshd frac w/127 bls 2% KCL wtr & 500 gals 15% HCL w/ac spotted across next perf interval. Max DH sd conc 3.9 ppg. ISIP 2,061 psig, 5" SIP 2,021 psig. Used 302.0 MSCF of N2. AIR 35.3 BPM (foam). ATP 3,365 psig. 357 BLWTR. See remark's # 2
RIH & set 6K CFP @ 4590'. PT plg to 6,000 psig, gd tst. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf WA stage #9 intv fr/4168-76', 4512-16', 4522-26', & 4542-44', w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6 pene., 40 holes). POH & LD perf guns. BD WA stg #9 perfs w/2% KCL wtr and EIR. A. MV perfs fr/5111-5120', w/2738 gals of 7.5% NEFE HCL ac. dwn 5-1/2" csg. Fracd MV stg #8 perfs fr/4168-4544', dwn 5-1/2" csg w/56,553 gals 70Q N2 foam gelled 2% KCl wtr + additives (Delta-R Foam Frac) carrying # 72,280 #'sPremium White 20/40 sd, & 19,580 #'scoated w/Expedite Lite. Flshd frac w/106 bls 2% KCL wtr Max DH sd conc 4.3 ppg. ISIP 2,163 psig, 5" SIP 2,063 psig. Used 960.0 MSCF of N2. AIR 44.2 BPM (foam). ATP 4,373 psig. 523 BLWTR. SWI 12 hrs

5/19/2009

Little Canyon Unit 14-16H =====
START GREEN COMPLETION @14:00 hrs 5/19/2009. OWU thru tst unit & flare stack. 16/64" ck. FCP 1475 - 1675 psig. W/gas exposed to constant ignition had intermitted ignition in 3 hrs. Constant combustion in 4.5 hrs. 5/19/2009 16:00 hrs, gas test analysis showed 29% N2, 66% methane. 757 BTU's. 1.88 MCF rate of flow. F. 0 BO, 187 BLW, 9 hrs. 8228 BLWTR.
Green completion

5/20/2009

Little Canyon Unit 14-16H =====
FCP 2,350 psig, flwg thru tst sep unit & flare stack. 20/64" ck. FCP 2350 - 1425 psig. W/gas exposed to constant ignition, had intermitted ignition in 5 hrs. Constant combustion in 7 hrs. 5/19/2009 17:00 hrs, gas test analysis showed 56% N2, 32% methane. 599 BTU's. 828 MCF rate of flow. F. 0 BO, 980 BW, 24 hrs. 6537 BLWTR.
Green completion

5/21/2009

Little Canyon Unit 14-16H =====
FCP 1144 psig, flwg thru tst sep unit & flare stack. 20/64" ck. FCP 1425 - 1144 psig. Constant combustion since. 5/19/2009 17:00 hrs, gas test analysis showed 53% N2, 36% methane. 622 BTU's. 750 MCF rate of flow. F. 0 BO, 770 BW, 24 hrs. 5947 BLWTR.
Green Completion

5/22/2009

Little Canyon Unit 14-16H =====
FCP 1192 psig, flwg thru tst sep unit & flare stack. 20/64" ck. FCP 1144-1192 psig. Constant combustion since. 5/19/2009 17:00 hrs, gas test analysis showed 41% N2, 43% methane. 631 BTU's. 890 MCF rate of flow. F. 0 BO, 580 BW, 24 hrs. 5367 BLWTR.
Green Completion

Little Canyon Unit 14-16H =====

EXECUTIVE SUMMARY REPORT

5/1/2009 - 5/31/2009
Report run on 6/2/2009 at 2:02 PM

5/23/2009 FCP 1180psig, flwg thru tst sep unit & flare stack. 20/64" ck. FCP 1192-1180 psig. Constant combustion since. 5/19/2009 17:00 hrs, gas test analysis showed 27% N2, 64% methane. 850 BTU's. 975 MCF rate of flow. F. 0 BO, 462 BW, 24 hrs. 4905 BLWTR.
Green completion
Little Canyon Unit 14-16H =====

5/24/2009 FCP 1190psig, flwg thru tst sep unit & flare stack. 18/64" ck. FCP 1190psig. Constant combustion since. 5/19/2009 17:00 hrs, gas test analysis showed 22% N2, 69% methane. 893 BTU's. 975 MCF rate of flow. F. 0 BO, 397 BW, 24 hrs. 4508 BLWTR.
Green Completion
Little Canyon Unit 14-16H =====

5/25/2009 FCP 1190 psig, flwg thru tst sep unit & flare stack. 18/64" ck. FCP 1190psig. Constant combustion since. 5/19/2009 17:00 hrs, gas test analysis showed 18% N2, 73% methane. 948 BTU's. 872 MCF rate of flow. F. 0 BO, 270 BW, 24 hrs. 4238 BLWTR.
Green completion

===== Little Canyon Unit 14-16H =====

5/26/2009 FCP 1200 psig, flwg thru tst sep unit & flare stack. 18/64" ck. FCP 1200 psig. Constant combustion since. 5/19/2009 17:00 hrs, gas test analysis showed 14% N2, 76% methane. 987 BTU's. 900 MCF rate of flow. F. 0 BO, 261 BW, 24 hrs. 3977 BLWTR.
Green completion
Little Canyon Unit 14-16H =====

5/27/2009 FCP 1210 psig, flwg thru tst sep unit & flare stack. 18/64" ck. FCP 1210 psig. Constant combustion since. 5/19/2009 17:00 hrs, gas test analysis showed 11% N2, 79% methane. 1027 BTU's. 959 MCF rate of flow. F. 0 BO, 261 BW, 24 hrs. 3716 BLWTR.
Green Completion

===== Little Canyon Unit 14-16H =====

5/28/2009 FCP 1220 psig, flwg thru tst sep unit & flare stack. 18/64" ck. FCP 1210 psig. Constant combustion since. 5/19/2009 17:00 hrs, gas test analysis showed 9.6% N2, 80% methane. 1032 BTU's. 966 MCF rate of flow. F. 0 BO, 225 BW, 214 hrs. 3491 BLWTR. TURN TO SALES @ 15:00 HRS 5/28/2009. TURN WELL OVER TO PRODUCTION GROUPE.
Turn well to sales
Little Canyon Unit 14-16H =====

5/29/2009 The Little Canyon Unit 14-16H was first delivered to Questar Gas Management through the Waynes CK CDP @ 1:30 p.m. Thursday, 5/28/09. IFR 960 MCFPD.Accounting #165617. AFE #801988.
XTO allocation Meter # RS1666RF. RTU Group 10. Address 129. Waynes Check CDP Meter #RS1264CT. Tank # H1274. IFR 960 MCFPD. Begin test data

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: XTO ENERGY INC. Operator Account Number: N 2615
Address: 382 CR 3100
city AZTEC
state NM zip 87410 Phone Number: (505) 333-3100

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304738681	LCU 14-16H	<i>SES</i>	16	11S	20E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
E	17219	<i>17219</i>			5/1/2009	
Comments: Change formation from MVRD to <u>WSMVD</u>						<i>7/30/09</i>

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304739415	WHB 4-5H	<i>NW</i>	16	11S	20E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
E	16745	<i>16745</i>			6/1/2009	
Comments: Change formation from MVRD to <u>WSMVD</u>						<i>7/30/09</i>

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304739417	WHB 13-5H	<i>SWS</i>	5	11S	20E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
E	16849	<i>16849</i>			6/1/2009	
Comments: Change formation from MVRD to <u>WSMVD</u>						<i>7/30/09</i>

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Eden Fine

Name (Please Print)

Signature

Permitting Clerk

Title

7/27/2009

Date

RECEIVED

JUL 27 2009

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48772
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: LITTLE CANYON
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410		8. WELL NAME and NUMBER: LCU 14-16H
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0602 FSL 1928 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 16 Township: 11.0S Range: 20.0E Meridian: S		9. API NUMBER: 43047386810000
PHONE NUMBER: 505 333-3159 Ext		9. FIELD and POOL or WILDCAT: UNDESIGNATED
COUNTY: UTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/1/2009 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. intends to put this well on pump with the intent of increasing production. Please see the attached procedure.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 29, 2009		
NAME (PLEASE PRINT) Barbara Nicol		PHONE NUMBER 505 333-3642
SIGNATURE N/A		TITLE Regulatory Clerk
DATE 9/25/2009		

JTB _____
TJF _____
DLC _____

LCU 14-16H
Sec 16, T 11S, R 20 E
Uintah County, Utah
API- 43-047-38681
XTO # 165592

AFE # 905101

Put Well on Pump

Surf csg: 9-5/8", 36#, J-55, ST&C csg @ 2262' Top out cmt to surface
Prod csg: 5-1/2", 17#, N80, LT&C csg @ 9281'. PBTD @ 9234'
Tbg: 2-3/8" L-80 EUE tubing w/ SN and top of BRS @ 8736'
Perfs: **WA:** 4168'-76', 4512'-16', 4522'-26', 4542'-44', 5111-20' 5703'-15', 6204'-10',
6334'-47'
MV: 6596'-6604', 6742'-54', 7382'-84', 7389'-92', 7590'-94', 7626'-30', 7632'-
35', 7713'-18', 8140'-44', 8152'-54', 8160'-65', 8205'-10', 8214'-18', 8318'-25',
8406'-08', 8448'-52', 8662'-64', 8747'-49', 8864'-67', 8878'-80', 8897'-99',
8935'-38'

PWOP Procedure

- 1) MI and set a Lufkin RM 456-365-144 pumping unit (min ECB 19,400#) with a C-106 engine.
Set CB weights as follows:

Description	Weight	Position
Left Lag	ORO + OS	8" from end of crank
Left Lead	ORO + OS	8" from end of crank
Right Lag	ORO + OS	8" from end of crank
Right Lead	ORO + OS	8" from end of crank

- 2) MIRU PU. Blow down casing and kill well w/ 2% KCL. ND WH, NU BOP. Unseat tubing hanger. Lower tubing to tag, then tally out of hole. Monitor tubing for indications of scale or corrosion, consider acid job if scale is found.

3) RIH with production string as follows:

- a) 2 3/8" x 5 1/2" TEC tubing anchor
- b) 2 3/8" x 6' tubing sub
- c) 2 3/8" x 4' perforated sub
- d) 2 3/8" x 1.78" S/N
- e) 2 3/8" 4.7# EUE tubing to surface

Land tubing in tension with anchor at $\pm 9000'$. ND BOP, NU wellhead.

4) RIH w/ pump and rod string as follows:

- a) 2"x 1 1/2"x 20' RXBC w/ 1' strainer nipple
- b) 3/4" x 4' rod sub
- c) 3/4" - 21,000 lb HF shear tool
- d) 10- 1 1/4" API K Sinker Rods
- e) 30 - 3/4" Norris 96 Rods w/ "T" couplings, 5 molded guides/rod
- f) 169- 3/4" Norris 96 Rods w/ "T" couplings
- g) 151- 7/8" Norris 96 Rods w/ slimhole couplings
- h) 7/8"- Norris 96 rod pony rods as necessary to space out
- i) 1 1/4" x 22' Polish rod w/ 1 1/2" liner

5) Space out pump as required with pony rods. Load tubing and long stroke with rig to ensure pump action. RDMO PU.

6) Gauge tanks. Start well pumping at 4 SPM and 144" SL. Run dyno and shoot fluid level ± 1 week after unit has started.

7) Report pre and post start up data to Tom Boyce

Regulatory

- Submit NOI and subsequent report to BLM and Utah Division of Oil Gas & Mining for installation of pumping unit.

Services/Material

- 4-3/4" bit & bit sub, 5-1/2" casing scraper

Equipment

- Lufkin RM 456-365-144 pumping unit (min ECB 19,400 lbs) with a C-106 engine
- TEC 5 1/2" x 2 3/8" anchor catcher

Rods

- 2" x 1 1/2" x 20' RXBC pump w/ 8' dip tube
- 3/4" x 4' Guided Rod Sub w/mold-on guides
- 3/4" – 21,000 lb HF Shear Tool
- 10 – 1-1/4" x 25' API K Sinker Bars
- 30- 3/4" Norris 96 Rods w/ "T" couplings, 5 molded guides/rod
- 169- 3/4" Norris 96 Rods w/ "T" couplings
- 151- 7/8" Norris 96 Rods w/ slimhole couplings
- 7/8"- Norris 96 rod pony rods as necessary to space out
- 1 1/4" x 22' Polish rod w/ 1 1/2" liner

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48772
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: LITTLE CANYON
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410		8. WELL NAME and NUMBER: LCU 14-16H
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0602 FSL 1928 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 16 Township: 11.0S Range: 20.0E Meridian: S		9. API NUMBER: 43047386810000
PHONE NUMBER: 505 333-3159 Ext		9. FIELD and POOL or WILDCAT: UNDESIGNATED
COUNTY: UTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/19/2010	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: CHEM TRTMT & PWOF	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. has performed a chemical treatment on this well & put it on a pump per the attached summary report.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 23, 2010		
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 3/22/2010	

EXECUTIVE SUMMARY REPORT

1/1/2010 - 3/22/2010
Report run on 3/22/2010 at 1:44 PM

Little Canyon Unit 14-16H

Section 16-11S-20E, Uintah, Utah, Roosevelt

1/18/2010 FIRST RPT FOR WELL MAINT, PWOP. EOT @8735'. WA/MV perfs fr/4168' - 8983'. MIRU TEMPLES WS rig #1. Bd well. Ppd dwn tbg w/50 bbls TFW, Ppd dwn csg w/80 bbls TFW & KW. ND WH, NU BOP. TIH w/16 jts 2-3/8" tbg, tgd fill @ 9232'. TOH w/108 jts 2-3/8" 4.7#, L-80, EUE, 8rd tbg. EOT @ 5685'. SWI w/csg flwg to sales. SDFN

1/19/2010 ===== Little Canyon Unit 14-16H =====
Bd well. Ppd dwn tbg w/40 bbls TFW & kld tbg. Contd TOH w/167 jts 2-3/8" 4.7#, L-80, EUE, 8rd tbg, 2-3/8" SN & 1/2 BRS. TIH w/ 2-3/8" mule shoe col, 5-1/2" SH TAC, 6' x 2-3/8" 4.7#, N-80, EUE, 8rd tbg sub, 4' x 2-3/8" 4.7#, N-80, EUE, 8rd perf tbg sub, 2-3/8" SN & 272 jts 2-3/8" 4.7#, L-80, EUE, 8rd tbg, 2 - 8' x 2-3/8" 4.7#, N-80, EUE, 8rd tbg subs, 1 - 4' x 2-3/8" 4.7#, N-80, EUE, 8rd tbg sub, (20' ttl) & 1 jt 2-3/8" 4.7#, L-80, EUE, 8rd tbg. EOT @ 9000'. RU & RIH w/ XTO 1.901 tbg broach to SN. No ti spots. POH & LD broach. Ld tbg on hgr. ND BOP. Set 5-1/2" SH TAC @ 9000' w/ 12 K tens. NU WH. SN @ 8984'. EOT @ 9000'. WA perfs fr/4168' - 5120'. MV perfs fr/5703' - 8983'. PBTB @ 9215'. SWI w/csg flwg to sales. SDFN.

1/20/2010 ===== Little Canyon Unit 14-16H =====
RU & RIH w/ swb tls. BFL @ 3100' FS. S. 0 BO, 102 BLW, 23 runs, 8 hrs. Smp1 taken every hr. White gas cut wtr, v, ltl solids, tr of O. FFL @ 3800' FS. SICP 1000 psig. SWI w/csg flwg to sales. SDFN.

1/21/2010 ===== Little Canyon Unit 14-16H =====
PU & loaded new 2" x 1-1/2" x 20' RXBC pmp (XTO # 248) w/ 1" x 8' dip tube. PU & TIH w/pmp, 26 K shear tl, 2 - 4' x 7/8" rod stabilizer subs, 10 - 1-1/4" APIK sbs, 30 - 3/4" Norris 96 skr d w/ " T " couplings, 5 molded guides per rod, 169 - 3/4" Norris 96 slick skr d w/ " T " couplings, 148 - 7/8" Norris 96 slick skr d w/ " T " couplings, 3 - 7/8" rod subs (2', 4', 8') & 1-1/2" x 26' PR. Seated pmp & SWO. PT tbg to 500 psig w/15 BW. LS pmp to 1000 psig, w/rig. Gd PA. SWO & clamped off rods for PU installaton. Leave 500 psig on tbg. Ppd dwn csg w/20 bbl chem pill containing of 110 gals Nalco EC6652A sc inhibitor, 5 gals Nalco EC 6106 Biocide mixed in TFW. Flsh dwn csg w/ 200 bbls TFW. Max press 0 psig @ 4.5 BPM. ISIP 0 psig. SWI. RDMO TEMPLES WS rig #1. Rpts suspnd, turn well over to facilities.

3/19/2010 ===== Little Canyon Unit 14-16H =====
The Little Canyon Unit 14-16H PWOP. Stroke Length 144. 4 SPM. This well is on Route #210. XTO allocation Meter # RS 1666 RF. RTU Group 10. Address 120. Waynes Check CDP Meter #RS1264CT. RWTP @ 3:00 p.m., 3/19/10.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48772
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: LITTLE CANYON
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410		8. WELL NAME and NUMBER: LCU 14-16H
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0602 FSL 1928 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 16 Township: 11.0S Range: 20.0E Meridian: S		9. API NUMBER: 43047386810000
PHONE NUMBER: 505 333-3159 Ext		9. FIELD and POOL or WILDCAT: HILL CREEK
COUNTY: UTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/30/2010	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: CHEMICAL TREATMEN	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. has performed a chemical treatment on this well per the following: 06/30/2010: MIRU Nalco chem equipment. Ppd dwn csg w/ 20 bbl chem pill containing of 110 gals Nalco EC 6652A sc inhibitor, 5 gals Nalco EC 6106 Biocide mixed in TFW. Flsh w/200 bbls TFW. Max press 0 psig @ 4.5 BPM. ISIP 0 psig. Let soak over night. SWI. RDMO		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 14, 2010		
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 7/7/2010	

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: XTO ENERGY INC. Operator Account Number: N 2615
Address: 382 CR 3100
city AZTEC
state NM zip 87410 Phone Number: (505) 333-3100

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304738680	LCU 10-16H		NWSE	16	11S	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	17218	14619 ✓	11/21/2008		12/1/2006 6/1/2009		
Comments: MVRD = WSMVD <i>BAL = NWSE</i> — 8/24/10							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304738681	LCU 14-16H		SESW	16	11S	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	17219	14619 ✓	11/22/2008		12/1/2006 5/28/2009		
Comments: MVRD = WSMVD — 8/24/10							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304738991	LCU 2-6GX (RIGSKID)		NWNE	6	11S	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	15912	14619 ✓	1/1/2007		12/1/2006 3/11/2007		
Comments: MVRD = WSMVD — 8/24/10							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

BARBARA A. NICOL

Name (Please Print)

Barbara A. Nicol

Signature

REGULATORY COMP. TECH 8/18/2010

Title

Date

RECEIVED
AUG 23 2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48772
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2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: LITTLE CANYON
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410		8. WELL NAME and NUMBER: LCU 14-16H
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0602 FSL 1928 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 16 Township: 11.0S Range: 20.0E Meridian: S		9. API NUMBER: 43047386810000
PHONE NUMBER: 505 333-3159 Ext		9. FIELD and POOL or WILDCAT: HILL CREEK
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: WATER ISOLATION
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/28/2011			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 XTO Energy Inc. has set a CIBP @ 8,850' to isolate water in this well. Please see the attached summary report.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 7/15/2011	

Little Canyon Unit 14-16H

6/22/2011: MIRU. Unseat pump. Fish tbg w/ 30 bls @ 180 F*. Reseat pmp. PT tbg w/8 bbl TFW to 3,500 psig. TOH w/rods & pump. Rod insert pmp chkd out gd @ surf. SWI w/csg flwg to sales. SDFN.

6/23/2011: ND WH. NU BOP. Rlsd TAC. TOH tbg. Btm Jt had 10-15' solids. Pump 20 bls TFW thru Cavin's DeSander. TIH w/ 4.75" bit, 5.5" scr, & 265 jt's 2-7/8", 6.5#, L-80, EUE, 8rd tbg, to a depth of 8,900'. TOH w/ 100 jt's tbg. SWI w/csg flwg to sales. SDFN.

6/24/2011: TOH w/ 165 jt's tbg. LD scr/bit. MIRU WLU. RIH w/ 5.5" 6K CIBP. Set @ 8,850'. POH. RD WLU. TIH w/2-7/8" bull plug, 5-1/2" TAC w/CS, 1 jts 2-7/8" 6.5#, L-80, EUE, 8rd tbg, 2-7/8" x 19' Cavins Desander, 2-7/8" x 2' 6.5#, N-80, EUE, 8rd tbg sub, 2-7/8" SN & 264 jts 2-7/8" 6.5#, L-80, EUE, 8rd tbg. Ld tbg on hgr. ND BOP. Set 5-1/2" TAC @ 8812' w/15 K tens. NU WH. SN @ 8,753'. EOT @ 8,812'. WA-MV perfs fr/4,168' - 8,983'. CIBP @ 8,850'. SWI & SDFWE.

6/27/2011: RU & RIH w/swb tls. BFL @ 2,200' FS. S, 0 BO, 192 BLW, 27 runs, 8-1/2 hrs. Smpl taken every hr. Gray gas cut wtr, ltl solids, tr of O. FFL @ 3,800 FS. FCP 60 psig. SWI w/csg flwg to sales. SDFN.

6/28/2011: RU & RIH w/swb tls. BFL @ 3,500' FS. S, 0 BO, 18 BLW, 3 runs, 1-1/2 hrs. Cln, gas cut wtr, ltl solids, tr of O. PU & Loaded new 2-1/2" x 1-1/2" x 16' x 19' x 21' RHBC pmp (XTO #326, 6' -5 GRV) w/1" x 1' GAC. TIH w/pmp, 1 - 7/8" x 3' rod stabilizer sub, 26 K shear tl, 1 - 7/8" x 3' rod stabilizer sub, 12 - 1-1/2" API sbs w/ T 710 cplgs, 212 - 3/4" Norris skr d w/SM cplgs, 5 molded guides per rod, 123 - 7/8" Norris skr d w/SM cplgs, 5 molded guides per rod, 3 - 7/8" rod subs (8', 6', & 2" ttl) & 1-1/4" x 26' PR w/1.5" x 16' lnr. Seated pmp & SWO. PT tbg to 500 psig w/20 BW. LS pmp to 1,000 psig, w/rig. GPA. HWO. RWTP 13:30 @ 144" x 4.28 SPM. RDMO.

=====Little Canyon Unit 14-16H=====